

AMERICAN RAILROAD JOURNAL.

**STEAM NAVIGATION, COMMERCE,
ENGINEERING, BANKING, MINING,**

MANUFACTURES.

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American Railroad Journal.

New York, Saturday, July 15, 1876.

Cooper, Hewitt & Co.'s Exhibit.

In the Main Exposition Building, section T, column 66, a number of exhibits are made by Cooper, Hewitt & Co., 17 Burling slip, New York, of the products of the Trenton Iron Company, Denham Iron Works, New Jersey Steel and Iron Company, and Ringwood Iron Works. From a pamphlet descriptive of the capacity and products of these establishments we learn that the products of the Trenton Iron Company are as follows: Bar Iron, Market Wire, Bridge Wire, Cast Steel Wire, Telegraph Wire, Gun-screw Iron Wire, Wire Rods, Screw Wire, Bail Wire, Weaving Wire, Chain Wire, Tinned Wire, Fence Staples, Brazier Rods, Fence Wire, Square and Flat Wire, Spring Wire, Coppered Wire, Buckle Wire, Martin Steel Wire, Copperas.

Of the New Jersey Steel and Iron Company,

located at Trenton, New Jersey, the statement is made that its works "comprise rolling mills, a sponge furnace, a Siemens-Martin steel plant, machine shops for the manufacture of bridges, etc., chain works, and a horse shoe shop;" and that the capacity of the finishing mill is "equivalent to a product of 20,000 tons of rails per annum."

The pamphlet also states that "Messrs. Cooper, Hewitt & Co. are the owners or sole representatives in the United States of the Martin, Post, Pernot, Slade and Tessie du Motay patents, relating to the manufacture of steel in the open hearth;" and the following reference is made to the last named patents:

The patents of Mr. Frederick J. Slade refer to the use of iron sponge in the Martin process, and to the manufacture of steel in which phosphorus predominates over carbon. The latter invention is also the subject of the patent of M. Tessie du Motay, according to which the now celebrated "phosphorus steel" rails are successfully manufactured at Terre Noire, in France. The discussion of this interesting question cannot be entered upon in the present brief statement. It is certain that large quantities of rails, containing .25 per cent, and sometimes much more, of phosphorus, have been used in France and have given satisfaction to the railway engineers. It is anticipated that this process will open a new and much desired opportunity for the utilization of old iron rails, which contain too large a percentage of phosphorus to be suited to the Bessemer or other steel process.

Dudgeon's Direct Acting Steam Hammer.

Since the introduction into the Fall River Iron Works of Dudgeon's Direct Acting Steam Hammer, a surprising improvement has taken place in the quality of the stock turned out. The furnaces have been tested to their utmost to furnish sufficient material for the hammer, and plate for the hammers, and it has necessitated the construction of a couple of new furnaces, work upon which has already been started. Mr. Dudgeon has also put up one of his steam hammers of smaller size in the repair shop of the Providence and Worcester Railroad Company, at Providence, R. I., which is giving great satisfaction. These hammers are justly celebrated for their simplicity of construction and their durability. Mr. Dudgeon also manufactures Hydraulic Jacks and

Pubbers, Roller Tube Expanders, and Jacks for Pressing on Car Wheels—of all of which he is the Patentee.

Manual of the Railroads of the United States.
Poor's Manual of Railroads for 1876-'77 has been issued, and contains more information relating to Railroads, their history, growth, cost, operations and present condition than any previous number. The introduction consists of a sketch showing the wonderful increase of railroads from 1826, when the first charter was granted, to 1876, when 74,658 miles are operated, costing \$4,658,208,630, and earning for the year \$508,065,505, while the dividends paid amounted to the sum of \$74,294,208.

This Manual is the only work of the kind now issued, and is simply invaluable to any one who wishes to have an accurate knowledge of our railroad system. It contains a detailed account of every road in the country, with a complete list of their directors and officers, and every fact necessary to gain a correct idea of its condition and operations. It also gives a full tabular summary of the leading facts, and thus enables one, at a glance, to see the entire work for the past year.

The present issue of the Manual is the ninth, in annual order; and it is larger by 100 pages than any previous number. The price remains the same, \$5; and it will be sent to any address on application to the publishers, Messrs. H. V. & H. W. Poor, 68 Broadway.

Valley Railroad.

The Valley Railroad, from Harrisonburg to Staunton, Va., was opened for travel on the 11th inst., and the trains made connection with the trains of the Valley branch of the Baltimore and Ohio Railroad. The road has been idle since the first of May last, and is now operated under a temporary lease by Mr. William Milnes, Jr., president of the Shenandoah Valley Railroad Company. A traffic arrangement with the Baltimore and Ohio Railroad Company, by which freight will be carried through from Baltimore to Staunton, Va., is expected to be arranged without delay. The stockholders of the Shenandoah Valley Company meet at Winchester, Va., on the 19th inst., to decide upon the confirmation or rejection

of the contract made with the Valley Company by its president, Mr. Miles.

New Jersey Railroads.

The recently issued report of the Controller of the State of New Jersey contains some valuable information concerning the Railroads of that State. Subjoined will be found extracts from the three most important roads which go directly from New York City through the most populous districts of New Jersey.

The following shows the condition of the United New Jersey Railroad and Canal Company, as reported and sworn to February 14, 1876:

Capital stock.....	\$19,800 400
Bonded debts	20,842,868

Total capital and debts..... \$40,738,268

Receipts:

From passengers.....	\$1,440,876
From freight.....	3,764,981
From express	259,346
From mail	63,746
From miscellaneous.....	108,965
From D. & R. Canal.....	1,067,661
From investments.....	197,579

Total earnings..... \$9,909,164
Operating expenses of rail-

roads..... \$5,804,742
Operating expenses of canal..... 541,085

Total earnings..... \$8,478,387

These "united companies" are leased to the Pennsylvania Railroad Company at 10 per cent on the stock and assumption of all liabilities. The latter company report that the result for 1875, including taxes, interest and dividends amounted to \$4,121,058, or \$847,866 more than the net earnings, showing that the road only earned equal to 6½ per cent on its capital, instead of the 10 per cent paid by the Pennsylvania Railroad Company.

The following shows the condition of the Central Railroad Company of New Jersey, as reported and sworn to February 5, 1876:

Capital stock.....	\$20,525,000
Funded debt	\$21,075,000
Other indebtedness.....	6,798,007

Total capital and debt..... \$47,398,007

Cost of road and equipment..... 19,707,419
Receipts:

Passengers.....	\$1,367,991
Merchandise	932,969
Coal.....	1,760,482
Mail, express, rents, etc.....	175,340

Total earnings..... \$4,138,807

Expenses:

Running expenses..... \$974,888
Fuel consumed..... 211,058

Repairs road, docks, etc..... 478,351

Repairs of equipment..... 704,084

Ferry expenses..... 108,808

Miscellaneous expenses..... 239,756

Total expenses..... \$2,708,998

Balance net earnings..... \$1,432,809

The foregoing does not include the earnings, expenses or rentals of the Lehigh and Susquehanna Railroad, but it will be noticed that the net earnings of the road proper are insufficient to pay the interest on the bonded debt, which amounts to \$1,475,200, and are only equal to about 5½ per cent on the total debt.

The following shows the condition of the Morris and Essex Railroad, as reported and sworn to January 29, 1876:

Capital stock.....	\$15,000,000
Bonded debt.....	18,112,000

Total capital and debt..... \$33,112,000

Cost of railroad and equipment..... \$83,12,000

Income during the year:

From passengers..... \$857,192

From freight..... 3,297,762

From other sources..... 198,896

\$4,340,350

Expenditures for working road:

Maintaining road, etc..... \$690,365

Repairs to machinery..... 312,988

Operating road..... 1,861,938

Taxes, State and other..... 102,880

2,967,456

Net earnings..... \$1,372,894

This road is leased in perpetuity to the Delaware, Lackawanna and Western Railroad at 7 per cent on stock, with an assumption of all liabilities. The entire bonded debt bears 7 per cent interest, so the sum of rental for 1875 amounted to \$2,817,740, or \$844,946 in excess of its actual earnings, which sum represents the loss incurred by the Delaware, Lackawanna and Western Railroad Company from operating the road.

Connecticut River Railroad.

The earnings of this road for the years ending September 30, 1874 and 1875, were as follows:

From passengers..... \$847,704 45 \$820,743 84

" freight..... 321,521 73 292,032 92

" mails..... 12,825 47 11,419 51

" express..... 18,000 03 18,019 79

rents, etc..... 11,647 79 12,032 20

\$706,405 45 \$819,249 26

Expenses, viz., cost of equipping road and

Repairs of road..... \$127,984 80 \$88,100 41

bridges..... 2,787 38 4,994 61

buildings..... 20,172 72 17,788 80

locomotives..... 26,488 00 10,122,47

cars, etc..... 40,524 85 29,091 90

tools, etc..... 2,019 98 1,004 94

Running trains..... 127,991 86 128,496 30

Station expenses..... 54,884 65 49,605 17

General expenses..... 18,947 44 18,606 38

Stationery, etc..... 6,158 07 5,717 82

Gratitudes and damages..... 8,670 88 6,669 04

Removing snow and ice..... 2,214 62 3,888 59

Water works..... 3,084 61 1,766 36

Miscellaneous..... 9,496 72 24,117 19

Total..... \$444,718 03 \$871,779 48

Net earnings..... \$261,087 42 \$227,489 78

Surplus per last report.. 128,409 40 214,116 84

Total..... \$490,086 82 \$491,586 12

Against which are charged—

Interest paid..... \$21,489 64 \$22,378 62

Payment to sinking fund..... 8,000 00 8,000 00

Taxes..... 46,069 30 45,298 55

Insurance..... 401 64 2,601 62

Dividend of January..... 97,500 00 105,000 00

Dividend of July..... 102,500 00 84,000 00

Surplus September 30..... 214,316 84 224,307 18

Total, as above.... \$490,086 82 \$491,586 12

Compared with the previous year the gross

earnings show a decrease of \$57,156 19, with a

decrease in expenses of \$72,988 55, making an

increase in net earnings of \$15,782 36. The re-

port says:

In view of the general depression of business

throughout the country, the stockholders will

hardly be surprised at the continued falling off in the receipts. They may feel disposed to inquire whether the corresponding report of decreased operating expense, is consistent with a thorough maintenance of the road and property.

In reply the directors would say that the hard times have not been allowed to affect their settled policy in this regard. The maintenance of the property is their first care. The amount of any dividend is determined by the surplus income remaining after the full provision for all needed expenditures to keep the road up to a high standard of excellence. Reason and experience have taught us that true economy and the largest profit are to be found in this course.

The present condition of the road and equipment will not suffer by a comparison with that of any former period. The department of road repairs has been supplied with 110 tons of iron rails, 220 tons of steel rails, about 2200 cross ties and 150 kegs of spike. The large expenditures heretofore made in substituting steel for iron rails, is now yielding a satisfactory return in the diminished cost of repairs and renewals. Of the seventy-three miles of main track, about forty-one miles are now laid with steel. The present cost of steel rails is such that no road can afford to use iron in its renewals of superstructure.

At the repair shops, the new locomotive, Brightwood, has been completed and put into service at a cost of \$4,800. The repairs of the cars and engines generally have been such as to warrant the statement, that the equipment has not depreciated in value. The engine house and turn table at Springfield have been thoroughly renovated at a cost of \$2,500.

During the year we have erected at Springfield a passenger shed, 240 feet in length by 25 feet wide, in connection with the passenger house of the Boston and Albany Railroad, at a cost of \$3,200. We have also made an addition of 68 by 82 feet to the freight house at Chicopee Junction, costing \$2,400, and have built a stone arch bridge for a new street through the road bed near Greenfield, at a cost to the company of \$1,600.

With the exception of about \$700, these several works have been charged to the expense account, and this action gives additional assurance that the value of our property has been fully maintained.

The company have 19 locomotives; 25 passenger, 12 baggage, mail and express, 134 box, 180 platform, and 45 stock, coal and other cars, and 19 snow plows. Miles run with passenger trains, 202,704; with freight, etc., trains, 126,846—total, 329,550. Number of passengers carried, 1,050,846; do. carried one mile, 11,677,636. Tons of freight carried, 298,822; do. carried one mile, 7,357,921. Earnings per mile of road, \$11,598 74. Earnings per mile run, \$1 97; operating expenses per mile run, \$1 12 5; net earnings per mile run, \$0 84 2. Percentage of expenses to earnings, 58.

BALANCE SHEET, September 30, 1875.

Assets, building and equipment, \$1,611,711, 1875.

Cost of road and buildings to reduce to \$8,000,000.

Equipment, etc..... \$2,680,417 32 \$2,681,122 50

Materials, etc..... 59,425 87 77,161 10

Ferry stock and real estate..... 8,208 12 8,208 12

Bills receivable..... 247,786 82 88,012 22

Suspense account..... 2,433 66 2,518 81

Post office department, 2,950 00 2,949 99

Vermont Valley Railroad road stock..... 87,000 00

Dues from individuals and corporations..... 19,272 49 20,044 89

Dues from station agent..... 54,107 15 36,872 90

Commissioners of sinking fund..... 165,127 45 188,458 87

Investments..... 41,100 00 1,100 00

Cash..... 108,339 82 118,682 60

Total assets..... \$8,414,778 00 \$8,302,726 60

Capital stock.....	\$2,100,000 00	\$2,100,000 00
Premium on capital		
stock.....	128,785 62	128,785 62
Mortgage bonds, due Sept. 1, 1878.....	250,000 00	250,000 00
Bills payable.....	399,800 00	260,400 00
Cashier.....	22,848 76	4,584 70
Unpaid dividends.....	1,790 00	1,771 00
United States.....	66 24	66 24
Due to individuals and corporations.....	88,165 03	98,874 91
Sinking fund.....	165,187 46	183,458 87
Surplus earnings.....	190,883 60	170,898 87
Commonwealth of Massachusetts.....	39,062 55	40,528 08
Profit and loss.....	24,282 74	53,408 26
	\$8,414,778 00	\$8,802,726 50

The office of the company is at Springfield, Mass. The officers are:

President.—DANIEL L. HARRIS.

Directors.—Daniel L. Harris, I. M. Speiman, Edward A. Dagon, Charles S. Sargent, Chester W. Chapin, Oscar Edwards, W. B. Washburn, Roland Mather, S. M. Waite.

Clerk and Treasurer.—SETH HUNT.

Auditor.—JOHN WHITTESEY.

Superintendent.—JOHN MULLIGAN.

A Manufacturer's Views of the Mogul Locomotive.

In a recent letter to a prominent gentleman, touching the use of "Mogul" locomotives on narrow gauge railroads, Mr. H. G. Brooks, President of the Brooks Locomotive Works, Dunkirk, N. Y., makes the following among a number of other practical observations, which we take the liberty of transferring to our columns, as matter which we believe will interest many of our readers. After referring briefly to the subject of friction as it relates to the operating of railroads, he says:

One of the most important questions for the consideration of parties designing to construct, equip or operate a narrow gauge railway, is to decide upon such a weight and design of locomotive as shall secure to them all the advantages to be derived from the adoption of such gauge. The proper distribution of weight, in order that the maximum weight upon any one point upon the rail may never exceed a given limit, and that limit so largely under the capacity of a light iron rail to receive without injury, as to be used many years without perceptible depreciation, should receive minute attention and consideration. Now I assert, as the experience resulting from a careful study of this question, that upon a thirty-five pound rail the weight upon a single point should never exceed three tons; and I also assert that if the weight is kept down to two and one-half tons upon a single point, the rail will only wear out from lateral abrasions, and will be practically indestructible from hammering and consequent lamination.

Mr. Brooks admits that

There is no doubt that very heavy depreciation would follow the use of these locomotives at a high rate of speed upon a standard gauge, for the reason that upon such gauge, the lightest "Mogul" locomotive built has a weight upon each driving wheel exceeding five tons, and the general and more frequent fact is, that they are run with a weight exceeding six tons upon a single point.

But he claims that

There is not the slightest difficulty in attaining and maintaining a speed of thirty miles per hour, if desired, with a diameter of driving wheel thirty-six inches. A very high velocity is not expected nor generally desired upon the narrow gauge, and as the question of the elevation of the center of gravity is really a most important one, driving wheels thirty-six inches in diameter will be found to give the best results in the end. Hence I do

not hesitate to recommend a properly proportioned "Mogul" locomotive with thirty-six inch driving wheels as the best and most economical for adoption for general traffic upon a narrow gauge.

Poughkeepsie Bridge Co.

There was unusual interest felt throughout the city on Saturday in the action of the Directors of the Bridge Company, as it was believed and expected that the fate of the great enterprise would be definitely settled at the meeting held that day. We are glad to be able to say that so much progress was made that the directors feel fully assured of success, but that some work still remains to be done, and the actual closing of all conditions and the giving of the order to begin work, has therefore been still further postponed.

The popular subscription started on Friday was a complete success. When the directors had announced in the *Eagle* that morning that they wanted our people to raise \$25,000 more, few believed it could be done, but when the meeting at the Opera House closed in the evening nearly half the sum was on the books, and the canvassers then appointed, with those previously selected, worked so vigorously throughout Saturday that before night they had made up the full amount and a thousand over. One public spirited lady, who had been conspicuous for her aid to other enterprises here, put down \$5,000, and the balance was made up of small sums, every man doing what he could.

In the evening we called on Mr. Rust, and he stated that the American Bridge Company had already prepared its bills for timber and stone required, and if the response of our directors is what all hope and believe it will be, these will be sent out immediately and contracts for the materials will be made. Meantime such further examinations at the bottom of the site of the piers will be made by their engineers as may be thought necessary, and as soon as the materials can be got here a force of men will be employed putting in the foundations. This will probably be in about sixty days, so that work will begin early in September.—*Poughkeepsie Eagle*, July 5.

The Lumber Trade.

The recently-issued circular of the National Association of Lumbermen shows some interesting facts in connection with the exports and imports of all classes of lumber and timber during the years 1874 and 1875. One thing is very noticeable, that although the falling off in value of the exports of 1875 as compared with the year previous was \$8,613,801 the decline in superficial feet was 144,871,009, showing the considerable reduction in price which has taken place in lumber in common with most other staples. It appears that

the export of boards, clap-boards, deals, planks, joists, scantling, laths, shingles, shooks, fire-wood, masts, timber, wooden-ware, and all other manufactures of wood, in 1875, amounted to \$17,740,085, and in 1874 to \$21,353,786. The imports of lumber, boards, cabinet-ware, etc., amounted to \$6,182,988 in 1875, and \$8,963,524 in 1874. The imports of lumber in the form of boards, deals, joists, and scantling, were more than double the exports in 1874, and considerably greater, though not double, in 1875. The decrease in imports, for the latter year was 168,809,000 feet. With regard to the home consumption, the Northwestern Lumberman says:

At the beginning of the present century scarcely one hundred feet per person was consumed annually, while in 1870 the amount of sawed lumber consumed in the United States, according to returns of the ninth census was 12,755,648,000 feet, being over three hundred feet per person, with at least fifty per cent of its aggregate value of shingles, staves, and box material. If this con-

sumption goes on in the same ratio, as it is reasonable to infer must be the case, it is somewhat startling to conjecture how the next generation is to be supplied.

We are assured, however, that there are still left 225,000,000,000 feet in the ligneous regions of our little country, to which may be added some twenty-five billion feet in the non-ligneous districts, while we must also bear in mind that forests are constantly growing. Notwithstanding the enormous destruction of hard timber for furniture-making, there is still left a belt standing from central Pennsylvania to near the Gulf of Mexico, of one unbroken forest of furniture timber, besides the fields of Indiana and Southern Illinois, Southeastern Missouri, and one-fourth of the State of Arkansas. There also remains in timber over forty per cent of all New England, over fifty of New York, Pennsylvania and Ohio, from which but moderate share of that adapted to furniture making has, as yet, been cut. And even our Northwestern pine fields are not without a goodly share of furniture timber interspersed. This, however, does not exonerate us from taking good care of our timber lands and doing all in our power to help them increase and multiply.

Chicago, Danville and Vincennes Railroad.

The motion to confirm the Master's report, previously filed, in the foreclosure cases of Fosdick and others against the Chicago, Danville and Vincennes Railroad Company, was heard in the United States Court at Chicago on the 8th inst. The defendants claimed that they were entitled under the rule to thirty days' time to file exceptions to the master's report. After some argument Judge Drummond granted the time asked, on the representation that the defendants wished it, but not on the ground that they were entitled to it on anything growing out of the record or face of the report. The court, however, overruled a motion then made by the defendants to strike from the files certain depositions taken in New York on the part of the complainants, the court stating that though by the act of Congress of 1789 it was required in cases like the present that the testimony should be reduced to writing by the officer taking the depositions, or by the witness, yet it appeared that the parties had agreed that the testimony should be written out by a stenographer, and the parties were thus estopped from making the objection.

Atlantic, Mississippi and Ohio Railroad.

A few days ago counsel for Francis Skiddy and others, trustees, filed a petition in the matter of Atlantic, Mississippi and Ohio Railroad, before Judge Bond in chambers, at Baltimore, setting forth that there is due for interest on mortgages prior to the mortgage to the petitioners about \$100,000, and that the further sum of about \$135,000 interest would be due on 1st of July, (instant,) which the receivers of the Atlantic, Mississippi and Ohio Railroad will not be prepared to meet. The petitioners therefore ask that the court authorize the receivers to borrow what may be needed at a rate of interest not to exceed 7 per cent.

On Monday the clerk of the United States Circuit Court received an order from Judge Bond fixing the 18th instant for hearing argument upon the petition. He also ordered upon petition of the same parties that the receivers' official bonds heretofore filed be approved, and that the receivers be authorized to settle and adjust with railroad, steamboat or steamship companies any traffic balances, whether existing at the time of the appointment of the receivers or subsequently accruing.—*Richmond (Va.) Dispatch*, July 4.

John Thompson, the newly appointed Receiver of the Clinton, Dubuque and Western and Chicago, Clinton and Dubuque Railroads, took possession of them on the 1st instant. J. G. Johnson assumed the duties of General Superintendent on the same day.

Testing Materials Used on Railroads.

Probably if the Master Mechanics of most of our railroads were to make requisitions for testing machines, to determine the strength and quality of iron and other materials used, in at least nine cases out of ten, their superior officers would regard such a demand as unnecessary extravagance. It is probable, nevertheless, that such an investment of money, instead of being useless, would in many cases result in very great economy. It is certainly very important to companies whose expenditures for materials are counted by millions, to know definitely what they are getting for their money, which it is often impossible to know without carefully testing that which is bought. A 4 inch iron bar which will resist a strain of 40,000 lbs. is worth much more than one that breaks at half that weight. It is desirable, therefore, that an engineer, Master Mechanic or car builder should be able, when he buys iron, to determine certainly and promptly what its strength is. If iron were bought with the understanding that it must be of a certain definite strength, and be tested in a specified way, it is quite certain that a very much better quality would be furnished than if no such tests were made. The same is true of other material, such as boiler-plate, cast-iron, rope, etc. The amount of knowledge, too, which a Master Mechanic would acquire by having at hand a ready means of making such tests, would be of immense service to him and to his employers in contracting for material, and also in designing machinery and other structures. Without such facilities, he is obliged to depend upon material of whose strength he is ignorant. It is impossible, for example, to know the strength of a chain from mere inspection without experiment, and yet, if applied to the trucks of cars, the lives and safety of the passengers at some time may be entirely dependent upon its quality and strength. In designing machinery much valuable knowledge would thus be gained by careful tests of the materials employed. It does not require much experience to learn that a purchaser who is ignorant of the qualities of the goods he buys is nearly always at the mercy of the seller. There is nothing which conveys so much information of the qualities of metals as careful experiments concerning their strength, and the tricks of trades which have been revealed by good testing machines would surprise many novices. The accidents which are almost daily causing sorrow and suffering, or exciting indignation or apprehension, all warn us of the importance of more careful inspection of materials and machinery. If railroad managers knew more definitely the nature of the material of which their rails, wheels and axles are made, the list of accidents which are published monthly would be greatly reduced. At the present time it seems to be regarded as sufficient reason and excuse for an accident that it is found to be attributable to a broken rail or wheel. Quite the reverse would be regarded as conclusive evidence of culpability on the part of the railroad company. It is not alone, however, in the strength and power of resistance of materials that testing machines are useful. They serve quite as good a purpose in revealing the mistakes and defects of design and construction as they do in determining the quality of materials. We took occasion only a short time ago to call attention to the proportions of the fastenings of car check chains. The same faults are common in boiler stays and many other parts of railroad machinery, the defects of which would be at once revealed by a few experiments.

Much valuable information has been obtained during the past year by the Supervising Inspector of Steamboats in their experiments upon the Rieble Bros. Testing Machines (one of which is stationed at each of the chief commercial centers), in regard to the strength of boiler plates, etc., and so important has it become that a number of our leading plate mills and others have provided themselves with one of these machines that they may thus know from time to time the exact nature of the iron they are making, and so reach and main-

tain a grade of excellence that will insure entire confidence in the uniformity of their product. We understand the Rieble Bros. have allotted a department in their works in Philadelphia for testing specimens of metals, etc., and have issued circulars with diagrams showing sizes of specimens they are prepared to test for a mere nominal charge. This is a great benefit to those who have no machines, and we hear is being appreciated by the number of specimens received from all parts of the country to be so tested.—*Chicago Railway Review*, July 1, 1876.

The Coal Trade.

The report of the tonnage of anthracite coal is for the week ending on the 1st instant, and, being a working week, the product of coal is comparatively large—the entire tonnage of the week reported by all the companies amounting to 894,086 tons, against 482,297 tons in corresponding week last year, a decrease of 88,281 tons. The total amount of anthracite mined for the year is 7,673,891 tons, against 6,842,677 for same period last year, an increase of 881,214 tons. The quantity of bituminous coal sent to market for the week was 104,820 tons, against 111,047 tons for corresponding week last year, a decrease of 6,727 tons. The whole bituminous tonnage from the beginning of the coal year is 2,134,118 tons, against 1,948,463 tons in corresponding time last year, a decrease of 186,655 tons. The total tonnage of all kinds of coal for the week is 498,856 tons, against 598,844 to corresponding date last year, a decrease of 94,988 tons, and the total tonnage for the coal year is 8,908,009 tons, against 8,791,140 tons to same date last year, an increase of 1,018,869 tons. The quantity of coal and coke carried over the Pennsylvania Railroad during last week was 95,802 tons, of which 81,623 tons were coal and 14,179 tons coke. The total carried this year is 1,969,532 tons, of which 1,624,693 were coal and 344,897 coke. This total embraces all the coal carried over the road, east and west. The Reading Coal and Iron Company has fixed the following prices for coal delivered on board vessels at Port Richmond, Philadelphia, for the current month: Hard and soft white ash—Lump, \$4 40; steamer, \$4 50; broken, \$4 60; egg, \$4 70; stove, \$5 30. Schuykill red ash—Egg, \$4 80; stove, \$5 40; chestnut, \$4 60. Shamokin—Egg, \$4 90; stove, \$6 40; chestnut, \$4 60. Lorberry—Broken, egg and stove, \$5 50; chestnut, \$4 55. Lykens Valley—Broken, egg and stove, \$5 95; chestnut, \$6.—*Phila. Ledger*, July 10.

The Coal Mines of England.

It appears from the report of the Inspectors of Mines recently submitted to Parliament that last year was, despite the general depression of trade, one of unusual activity, to judge by the extent of the yield, in colliery operations. The total produce of coal was 188,806,485 tons, an increase of six and a half millions of tons over the output in 1874. There was an increase also in the produce of ironstone and shales, and a decrease in the one item of fireclay only. The number of tons of coal raised in North and East Lancashire in 1875 was 8,881,187; in West Lancashire, 9,048,914, or upward altogether of seventeen millions—two millions more than the total yield of Yorkshire, which was 15,860,000. From the same returns we learn that in the aggregate 535,845 persons are employed in and about the mines, 427,017 under ground, and 108,282, including 6,504 women, above ground. There has been no diminution in the number of deaths reported. The total number of accidents was 927, as compared with 896 in the previous year, and 1,244 deaths followed from these accidents, against 1,056 for 1874. Death was caused in 288 cases from explosions of fire damp, in 458 from falls of roof or sides in the workings, 172 from accidents in shafts, 227 from casualties of various kinds under ground, and 99 from casualties above ground. There are 4,591 mines, and the deaths are in the proportion of

more than three to every mine, and one in every 480 persons employed.

13,557,821

The Resources of Ireland.

The population of Ireland, by the census of 1871, was 5,409,485. The inhabited houses are 959,898. The total number of owners of land is 68,758. For every thousand persons there are thirteen owners of land, and seventy-two owners of land for every thousand inhabited houses. Of the owners of land, less than half—that is 36,144—have less than an acre; 32,614 an acre or more. It is evident that the 'land less than an acre' represents generally a house, with or without a bit of garden, for the aggregate of these small properties, though of considerable value, covers little ground. While the 32,614 owners of an acre and upward have 20,150,612 acres, with a ratable valuation of £12,052,809, the 36,144 owners of less than an acre have only 6,065 acres, but of the ratable value of £1,386,449. The majority of 'Irish owners of land' could be comprised in the area of many an English parish known as a good-sized village, or small market town. It is only when we come to the fifth figure—that is, the thousands—that the aggregate properties of half the land owners affect the total acreage. This disproportion is by no means uniform in the several Provinces. In Leinster, while 10,040 owners own 4,809,292 acres, 15,684 own no more than 8,119 acres; in Munster 7,677 persons own 5,895,859 acres, 8,101 only 2,511 acres; in Ulster 11,956 own 5,257,253 acres, 10,036 only 8,010 acres; in Connaught 2,941 own 4,188,207 acres, while 2,322 have properties covering altogether 424 acres, or only about a ten thousandth part of the total territory possessed by the more fortunate moiety of Connaught land owners.

Pork Packing Trade of the West.

The Bureau of Statistics at Washington has published figures, collected by the Cincinnati Chamber of Commerce, showing the growth, value and extent of the pork packing trade of the Western States since 1849, a period of twenty-seven years. From that publication the following statement is made:

The hog packing business is done almost entirely between Nov. 1 and March 1 of each year, and is, in the main, confined to seven States, viz.: Ohio, Indiana, Illinois, Kentucky, Missouri, Iowa and Wisconsin. Illinois packs the greatest number. In the season of 1875-6 the entire number of hogs packed was 4,850,192. Of that number Illinois packed 1,913,895, Ohio 822,935, Missouri 555,819, Indiana 568,867, Iowa 851,406, Kentucky 260,165 and Wisconsin 209,255. Michigan, Minnesota, Kansas and Nebraska together packed about 150,000.

Since 1849 the hog packing trade has increased more than threefold. In the season of 1849-'50, the number of hogs packed was 1,652,220, while last season the number was nearly five millions. The gross weight of last season's packing was 1,832,215,076 pounds, and the aggregate cost of the hogs \$98,422,543. The yield of lard from the operations of last season was 174,808,238 pounds.

The production of the past twenty-seven years divided into periods of nine years, shows as follows: For the period ended 1857-8 the number of hogs packed was 17,646,965. Period ended 1866-7, the number was 23,895,891. Period ended 1875-6, the number was 38,549,206. By aggregating these figures the value and extent of the hog packing trade will be better appreciated. In the period named, twenty seven years, the aggregate number of hogs packed in the Western States was 79,992,062. The returns of the trade for the past six years show that a fair average weight for hogs is 270 pounds. This would make the aggregate weight of the pork packed in the past twenty seven years 21,597,866,740 pounds. The estimated cost of the hogs is \$1,166,284,262. The

yield of lard in the same period was 2,379,714,282 pounds.

Chicago is the principal point of the pork packing trade. Last season there were packed at Chicago 1,592,065 hogs, or more than one-fourth of the entire number packed. The points at which over one hundred thousand were packed, are Cincinnati, 563,859; St. Louis, 829,895; Indianapolis, 823,184; Louisville, 223,147; Milwaukee, 181,972. Peoria, Cleveland, and St. Joseph each packed over eighty thousand; Cedar Rapids Iowa, and Kansas City, each 75,000; Quincy and Dubuque, each 50,000; Des Moines, 40,000. At thirty other points the number packed at each ranged from ten to thirty three thousand. The figures given show that Chicago is three times more of a "Porkopolis" than Cincinnati. The yearly average price of mess pork in New York in 1875 was \$21.09, and lard \$14.08. The steady increase of the business is shown by the returns made for the past six years, during which period the aggregate number of hogs packed was 20,632,937, weighing 8,182,206,268, and costing \$484,720,129. The yield of lard in the same period was 1,099,235,549 pounds.

The General Postal Union.

The "General Postal Union," which went into operation one year ago, was designed to effect international postal communication with the United States embracing all Europe and the larger part of Asia and Africa. On the 1st instant all British possessions in India, and all French colonies in Asia, Africa and America were admitted to this postal union; these latter added to the union 245,000,000 people, and increased the territory of the union to a grand aggregate of 999,000 square miles with nearly 624,000,000 people.

The rates of postage to be prepaid in the United States to India and the French colonies, since July 1, are: On prepaid letters, 10 cents per half ounce; on postal cards, 4 cents each; on newspapers, 4 cents each. If not so prepaid, letters will be forwarded, but will be charged double postage on delivery.

Spain and the Netherlands have asked that their colonies may be added to the postal union; Brazil has announced its readiness to join it; and Great Britain will probably ask a similar privilege for all its colonies—scattered "from the rising of the sun to the going down of the same." So that the "General Postal Union" will soon be called the "Postal Union of the World."

American Pine Timber for Spain.

A communication has been received by the Secretary of State of the United States from John F. Quarles, United States consul at Port Mahon, capital of the Island of Minorca, in the Mediterranean, belonging to Spain, which is of interest in its bearing on our foreign export trade. Mr. Quarles refers to the importation of pine timber into Spain from the Southern United States. He says he has been recently informed by a number of Spanish dealers that the American pine timber is beginning to find a more ready market in the Mediterranean islands, along the southern coast of Spain and in Algeria, it having been discovered that it is equally as well adapted for the manufacture of furniture, and better suited for the construction of buildings than that brought from the northern countries of Europe. A number of vessels have been sent from Port Mahon to engage in this trade. He asks to have the attention of the owners of American merchant vessels directed to this important and growing branch of American exportation.

Three years ago, when Mr. Quarles entered upon his duties, there had never been an American

cargo landed in any of the ports of the islands, but since then a trade has gradually sprung up between Savannah and Palma, and the consular agent at the latter place expects in his next report to show a large increase. Alcudia, a small port in Majorca, is also importing large quantities of American timber for re-exporting to Algeria, and Port Mahon is engaged in the same trade. He can see no reason why American vessels should not participate in this lucrative trade, thus far almost monopolized by Spanish vessels. He says he is convinced that the pine timber of the Southern States is soon to become one of our chief exports, and when he remembers the immense quantities of timber yearly imported into Spain, and being assured of the superior quality of our pine, he can but believe that it will require but a little fostering care to build up a most important trade between the United States and Spain.

Columbus and Toledo Railroad.

The Ohio State Journal says that the tracklayers on the Columbus and Toledo Railroad, above Carey, have reached a point in Seneca county about three miles north of the county line, and are but ten miles south of Fostoria. The other gang is now about three miles north of Marion. In a few days tracklaying will be commenced at Delaware, toward Columbus. The Fostoria Review, of 7th inst., in speaking of the Columbus and Toledo Railroad, says:

The iron having been laid south from Carey to the point where ties are to be procured for the northern portion of the road, about forty hands commenced to lay iron from Carey toward this place, last week, and they are confidently expected by the 16th inst. We understand that upon finishing the ironing of that portion of the road between Fostoria and Carey, the entire southern portion of the road is to be finished before the iron is laid between here and Toledo—the object being to ballast the road up so as to enable the company to transport their iron from Columbus for the balance of the road on their own line.

Tahoe and Carson Narrow Gauge Railroad.

The following is a description of a narrow gauge road in California known as the Tahoe and Carson Narrow Gauge, which presents some novel features of railway engineering.

The road bed runs along the lake for about a mile, until it reaches a huge gorge in the mountains; up this dark and unfriendly canyon, through long cuts in the solid granite, over high trestles, runs the track until, after attaining an altitude of some thousand feet, it reaches the summit of a giant mountain. To most civil engineers this peak would be an obstacle unimpassable; not so with Mr. Anderson, the company's very skilled surveyor. The summit of the peak had to be reached, and if the grade was too heavy up an angle of less than forty-five degrees there was still another way to attain the summit, and that was a zigzag road in the shape of a letter Z, piled on another across the face of the old bald mountain, and then instead of turning a curve, runs its catcher into a corner of the Z, and backing out and up the grade, continues in that manner until the summit is reached, a distance of seven and a half miles from Flembok. From there across a fertile little valley which crowns the summit, the road runs past Spooner's Station, a relic of the ante-railroad days, situated on the old Placerville freight road to Sacramento. Through a tunnel four hundred and eighty feet long pushes the road until a short distance beyond it reaches the flume station. Here are at least a million feet of lumber of different lengths awaiting their turn to be carried down on the swiftly running waters of the flume into Carson City, thence by rail up

and into that tomb of the Sierras, the Costock dock. The entire length of the narrow gauge will be nine miles. The rolling stock at present consists of two engines, and about sixty flat cars, which are deemed sufficient for the present wants of the road.

Railroad Earnings.

The earnings of the Toledo, Peoria and Warsaw Railway for the month of June, 1876, were \$185,927.85; for the month of June, 1875, \$77,988.04—an increase, \$107,944.81. For the six months ending June 30, 1876, the earnings were \$898,804.15, against \$429,415.14 for the six months ending June 30, 1875—an increase of \$469,389.01.

The earnings of the Ohio and Mississippi Railroad for the month of June, 1876, were \$304,846.20; for the month of June, 1875, \$257,323.81—an increase, \$47,522.89. From January to June 30, 1876, \$1,847,769.17, against \$1,589,064.81 for the corresponding period of 1875—an increase of \$258,704.86.

The earnings of the St. Louis, Kansas City and Northern Railway for the month of June, 1876, were \$228,719.65; for the month of June, 1875, \$178,382.52—an increase, \$50,387.13. From January 1 to June 30, 1876, \$1,499,758.02, against \$1,286,981.22 for the corresponding period of 1875—an increase of \$212,824.80.

The earnings of the Chicago, Milwaukee and St. Paul Railway for the month of June, 1876, were \$877,571, against \$742,168 for the month of June, 1875, an increase of \$135,403; and since January 1, 1876, \$8,980,396, against \$8,392,442 for the corresponding period of 1875, an increase of \$587,954.

The earnings of the Chicago, Rock Island and Pacific Railroad for June, 1876, were \$614,005.06; for June, 1875, \$576,082.28—an increase of \$37,922.78.

The earnings of the Chicago and Northwestern Railroad for June, 1876, were \$1,287,853; against \$1,052,890 for June, 1875—an increase of \$184,963.

The earnings of the Chicago and Alton Railroad for the month of June, 1876, were \$441,890.27; for the month of June, 1875, \$382,232.58—an increase of \$59,157.69. For the six months ending June 30, 1876, the earnings were \$2,237,008.59, against \$2,112,965.65 for the six months ending June 30, 1875—an increase of \$124,042.94.

The earnings of the Union Pacific Railroad for the month of May, 1876, were \$1,201,954.61, the expenses \$501,067.05, and the surplus \$700,887.56. Included in the operating expenses are \$19,584.86 for taxes and \$74,104.75 for steel rails.

The earnings of the Central Pacific Railroad in 1876, 1875 and 1874, compare as follows:

For the month of June, 1876.....	\$1,639,000
For the month of June, 1875.....	1,788,869
For the month of June, 1874.....	1,466,614
Earnings first six months, 1876.....	7,901,000
Earnings first six months, 1875.....	7,910,188
Earnings first six months, 1874.....	6,828,963

Mr. Jas. J. W. Taylor, of Harford county, Md., has constructed an application to railroad cars which is proposed to relieve passengers of the manifold discomfort of cinders, dust and smoke. The invention consists of a trough on the car eaves, which is to collect the offensive particles and conduct them to the ground, instead of through the car windows as at present; and also to prevent dust arising from the track to the car windows.

Baltimore, Pimlico and Pikesville Railroad. At the annual meeting of the stockholders of this company, held in Baltimore on the 10th inst., a committee previously appointed to ascertain the financial condition of the company made a report. They say there has been spent in construction, equipment, repairs, &c. \$46,868.18; loss in operating road three years, \$1,648.90; paid interest on discounts, \$1,856.39; total expenditure, \$50,425.78; received in subscriptions to stock, \$87,490.; leaving a deficit of \$12,935.78. The board have loaned their joint notes for \$12,000 to the company on mortgage on road, equipments, &c., and the company owes in unsettled accounts \$935.78, making the deficit as above. With an uncompleted road, without proper terminus, and a parallel steam railway as a competitor, through a new section of country, and in these times of depression, the board think they have much to congratulate themselves upon—with three years running only \$1,645.90 as actual loss. It has been the hope of the board that long ago a sufficient sum would have been pledged on the route from Rogers avenue, ($2\frac{1}{2}$ miles,) to have completed the road to that point, but so far it has not been realized, and they now claim it to be a necessity to reach the turnpike at a point near Arlington, so that its receipts (in the winter months particularly) may equal its operating expenditures. After discussion the stockholders appointed J. Howard McHenry, Joshua Parsons and Chas. Glasson a committee to see what would be the probable cost to complete the road to Pikeaville, and what money would be subscribed by the owners of property. Directors were elected for the ensuing year as follows: Wm. Saurley, John D. Saurberg, Wm. H. Jones, E. D. McConkey, J. Howard McHenry, John W. Numsen and Jesse L. Hutchinson. Mr. Saurberg declined re-election as president, but his declension was refused. Mr. Numsen was chosen treasurer and Mr. McConkey secretary.

Sale of Centennial Exhibits.

A bill was passed by the House of Representatives on the 11th inst., authorizing the Secretary of the Treasury to make such regulations as will enable foreign exhibitors at the centennial exposition to dispose of separate articles of their merchandise now on exhibition without being required to pay the customs duties upon the entire exhibit. The bill requires foreign exhibitors who desire to make sales to pledge their entire exhibit to the United States as security for the payment of customs duties upon any articles that may be sold. Under the existing law the entire exhibit is required to be entered for consumption and sale before a single article can be sold and removed.

New Engine for Ascending Steep Gradients on Railroads.

Tests have been made in England with a new engine, designed for ascending steep gradients on railways. The principal idea of the invention is the conversion of a locomotive into a stationary engine by the action of two gripping struts, placed on either side at the end of the engine. In the framework of the latter is fixed a hauling drum about one foot in diameter, round which is wound a wire rope. At the foot of a steep incline, this wire rope is paid out, and the engine ascends by itself. When a sufficient distance has been traversed, the engine is stopped, and the gripping struts, holding firmly to the rails, allow the train to be drawn up by the rope, as if by an ordinary stationary engine. The powerful gripping action

of these struts is shown by their not yielding when the force of steam is worked directly against them. The tests which have been made show that, when descending an incline, they act as brakes, and are capable of stopping a train traveling forty miles an hour in 370 feet, which is certainly a very satisfactory result.

The Canals and the Grain Trade.

The receipts of all kinds of grain at Buffalo, last month, according to the tables of the *Commercial Advertiser*, aggregated 7,905,907 bushels. In the same month last year the total was 7,520,228 bushels, showing a small increase in favor of this year. The receipts for the entire navigation season are over 2,000,000 bushels in excess of those of 1876. The exports by canal also show a slight improvement over those of last year. The total shipments from that port, from the opening to June 30th, reached 8,710,198 bushels; in the corresponding period last season only 7,223,831 bushels were sent East by water. The tolls collected at the port of Buffalo this year were \$184,173, against \$160,990 in the same months of 1875. But this immense business was done for almost nothing both by lake and canal.

Eastern (N. H.) Railroad.

At the annual meeting of the stockholders of this company, held at Portsmouth, N. H., on the 11th inst., the following gentlemen were unanimously elected directors, viz: Moody Currier of Manchester, N. H., Dexter Richards of Newport, N. H., Walter Hastings of Boston, Mass., Francis Thompson of Boston, Mass., Edward L. Giddings of Beverly, Mass., a new board throughout. Votes were passed instructing the Directors to obtain a change in the charter in relation to votes at the meetings, &c. The following order was also passed:

Voted, That the Directors be and hereby are instructed to ascertain what are the rights and liabilities of this Corporation under any contracts of lease or otherwise. To take such measures in relation to collection of dividends or rentals due the stockholders of this Corporation, and for such purpose to employ such counsel and cause such investigations as in their judgment may be deemed fit and proper; and with full power to do such acts and take such steps as to them may seem proper in relation thereto.

At a meeting of the Directors, held subsequently, Hon. Moody Currier was elected President, Thomas J. Lee Treasurer, and William H. Hackett Clerk.

At the meeting of the stockholders of the Portsmouth, Great Falls and Conway Railroad, held at Portsmouth, N. H., on the 11th inst., the following gentlemen were elected Directors: Ichabod Goodwin, Portsmouth; W. H. Y. Hackett, Portsmouth; George William Burleigh, Great Falls; Frederick W. Choate, Beverly; Robert W. Hooper, Boston. Hon. W. H. Y. Hackett was subsequently chosen President, and Wallace Hackett Clerk. On motion of Mr. Rollins of Portsmouth, the vote passed uniting this road with the Eastern R. R. Co. some years ago was rescinded, and the meeting was dissolved.

The Northwestern Lumberman says that 25 miles of the missing link between Flint and Lansing of the Chicago and Lake Huron railroad have been graded, and that the laying of iron will commence in August. It is expected the road will be connected in November.

Chicago, Clinton and Western Railroad.

The application of the Receiver of the Chicago, Clinton and Western Railroad for permission to issue receivers' certificates for work and material for the continuation of the building of the road between Clinton and Tipton, (said certificates to be considered a first lien) was argued at Davenport, Iowa, before Dist. Judge W. I. Hayes, on the 28th of June. The leading business men of Iowa City, Clinton and Tipton, who are financially interested in the building of the road, were present, and all expressed themselves in favor of the receiver's application. A written proposition was also presented by the Receiver from eastern iron manufacturers, agreeing to take these certificates and furnish iron for twenty miles of road to fill the gap between Clinton and Tipton, sixteen miles of road from the former city being already ironed. A final hearing was postponed until the 27th of July.

California Pacific Railroad.

SAN FRANCISCO, July 11.—Two of the German bondholders of the California Pacific Railroad and the Directors of the Central Pacific Railroad have submitted an agreed case to the Nineteenth District Court, asking for a decision, without consideration, as to the validity of the indorsement of the bonds of the California Pacific by the Central Pacific, to enable parties to at once take the case on appeal to the Supreme Court. The Judge rendered a pro forma decision, holding that the indorsement is valid. The case will at once go up on appeal. The object of the procedure is evidently by a favorable decision of the Supreme Court to override the decision of the Fourth District Court in the case of the stockholders against the Directors of the Central Pacific, declaring the indorsement invalid, and enjoining payment of interest on the bonds.

The Central Railroad Company of New Jersey has negotiated the balance of its Consolidated Mortgage bonds through a foreign banking house in this city. This makes a total issue of \$16,000,000, the remainder being held in reserve, according to the terms of the mortgage, against the outstanding first mortgage and convertible bonds and the Newark and New York Railroad Company's bonds.

The banking firm of Henry Clews & Co. is succeeded by Livermore, Clews & Co. Mr. Livermore, the senior member, is reputed to be a millionaire, and returns to active business after a long retirement therefrom. The newly organized firm have taken offices at No. 3 Nassau street and No. 16 Wall street.

A permanent alliance has been made between the Erie Railway Company and the United States Express Company. The latter has issued a scrip dividend of ten per cent., and has increased its capital by \$1,000,000, one-half to the Erie and one-half to its stockholders.

Operations commenced Monday on the Lachine Canal enlargement. The tender for the enlargement of the Cornwall Canal will be called for immediately.

The President has signed a bill authorizing the construction of a pontoon railway bridge across the Missouri river, at Nebraska City.

RAILROAD EARNINGS—MONTHLY.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Atchison, Tope. & San. Fe :													
1875.....	68,659	78,410	104,051	112,474	107,644	104,437	.....	.....	.....	.....	.....	.....	1,116,366 13,919,394
1876.....	117,417	144,132	160,246	197,000	213,000	187,000	.....	.....	.....	.....	.....	.....	17,035,063
Central Pacific :													
1873.....	852,860	694,015	939,778	1,123,469	1,373,675	1,301,202	1,214,551	1,251,623	1,392,125	1,375,470	1,228,751	1,116,366	13,919,394
1874.....	848,558	804,044	882,493	1,110,623	1,311,699	1,366,615	1,286,940	1,322,557	1,371,729	1,465,515	1,381,765	1,370,334	14,522,814
1875.....	963,933	906,159	1,136,263	1,366,984	1,798,469	1,738,370	1,536,235	1,553,014	1,567,822	1,615,974	1,513,836	1,338,209	17,035,063
Canada Southern :													
1875.....	67,487	41,501	82,255	106,755	102,546	96,599	.....	.....	.....	.....	.....	.....
1876.....	123,742	141,161	165,431	168,452	123,068	111,008	.....	.....	.....	.....	.....	.....
Chicago and Alton :													
1873.....	347,373	396,307	420,893	409,473	430,184	475,819	540,342	596,708	560,855	564,633	410,907	344,046	5,497,541
1874.....	344,420	339,876	362,342	384,335	397,683	496,815	464,438	480,056	524,042	550,950	416,544	364,725	5,126,228
1875.....	319,928	328,219	363,627	367,956	351,004	382,233	387,445	411,960	490,283	489,019	395,779	369,311	4,656,764
1876.....	330,393	332,055	353,719	353,530	442,457	441,390	.....	.....	.....	.....	.....	.....
Chicago and Northwestern :													
1872.....	774,856	714,123	846,394	900,376	1,074,779	1,070,460	1,029,958	1,196,700	1,303,304	1,433,948	1,067,387	859,780	12,272,645
1873.....	752,468	765,249	967,258	1,034,023	1,256,072	1,309,579	1,249,445	1,316,327	1,520,638	1,516,583	1,075,903	1,052,915	13,816,465
1874.....	1,014,514	900,765	1,024,061	1,080,193	1,290,596	1,163,522	1,011,688	1,118,370	1,254,255	1,407,975	1,465,726	1,030,037	13,361,680
1875.....	825,469	671,784	970,064	1,024,389	1,164,459	1,237,853	.....	.....	.....	.....	.....	.....
Chicago, Mil. & St. Paul :													
1873.....	334,715	423,716	555,987	574,258	805,803	929,911	834,341	767,871	1,193,910	1,013,741	771,780	843,193	9,046,194
1874.....	654,426	657,497	576,271	742,051	964,930	886,709	749,215	704,373	798,869	862,153	694,250	662,283	8,963,017
1875.....	466,101	323,273	502,765	639,669	718,465	742,169	849,395	630,516	741,206	974,263	927,030	747,893	8,255,744
1876.....	527,000	518,000	567,388	650,994	819,853	877,571	.....	.....	.....	.....	.....	.....
Clev., Col., Cin. & Ind. :													
1873.....	363,921	413,043	448,924	413,443	436,459	411,260	393,806	465,503	466,796	423,893	327,804	322,596	4,887,448
1874.....	378,408	292,730	388,537	352,993	317,881	345,188	338,573	418,721	387,376	409,237	353,564	325,399	4,246,606
1875.....	277,140	255,239	301,666	304,424	303,689	285,947	291,386	306,105	383,550	364,738	367,295	333,038	3,774,217
Erie :													
1872.....	1,332,994	1,294,076	1,460,174	1,548,813	1,775,324	1,463,961	1,550,023	1,525,243	1,643,464	1,743,752	1,704,374	1,392,615	19,694,096
1873.....	1,326,505	1,329,422	1,515,382	1,541,958	1,754,891	1,717,593	1,784,894	1,820,756	1,879,764	1,825,630	1,529,307	1,522,585	19,548,617
1874.....	1,455,210	1,286,511	1,430,911	1,556,922	1,646,139	1,648,998	1,545,380	1,546,175	1,605,138	1,680,196	1,447,666	1,287,551	16,136,787
1875.....	1,164,975	1,101,631	1,074,743	1,423,386	1,556,521	1,570,470	1,534,098	1,497,529	1,538,059	.....	.....	.....
Hannibal & St. Joseph :													
1875.....	94,532	116,286	138,779	147,439	125,890	.....	.....	.....	.....	.....	.....	.....
1876.....	142,968	156,111	174,335	148,573	141,289	.....	.....	.....	.....	.....	.....	.....
Illinois Central :													
1872.....	637,430	531,627	575,393	559,871	648,956	659,363	609,846	783,255	744,782	881,693	696,475	698,063	8,086,754
1873.....	602,241	597,429	660,759	553,912	635,459	742,600	684,840	769,748	884,485	797,121	636,039	703,692	8,266,326
1874.....	583,998	517,674	611,793	586,962	672,234	692,416	627,454	711,969	758,536	838,307	668,943	680,435	7,900,721
1875.....	591,031	481,681	595,519	610,469	604,881	602,505	715,899	613,446	816,508	773,092	679,434	7,802,556	
Kansas Pacific :													
1872.....	189,606	191,738	300,783	322,875	341,843	322,559	329,838	357,303	349,468	449,418	314,513	223,340	3,693,183
1873.....	150,567	194,786	300,719	352,300	332,764	312,614	323,231	328,189	333,785	392,510	265,217	201,493	3,496,160
1874.....	170,349	178,429	245,774	292,143	316,647	316,379	293,247	.....	.....	.....	.....	.....
Lake Shore & Mich. South'n :													
1871.....	1,090,039	1,082,656	1,320,093	1,225,281	1,201,783	1,148,481	1,140,398	1,304,253	1,377,653	1,410,867	1,353,363	1,243,594	14,898,449
1872.....	1,349,275	1,302,139	1,504,478	1,536,193	1,489,333	1,332,727	1,235,145	1,472,074	1,643,640	1,774,891	1,567,875	1,492,235	17,699,935
1873.....	1,445,220	1,600,933	1,774,128	1,709,850	1,663,040	1,604,448	1,446,956	1,566,914	1,791,736	1,785,186	1,433,735	1,572,693	19,414,509
1874.....	1,569,750	1,363,355	1,491,280	1,518,122	1,373,678	1,335,319	1,225,831	1,414,819	1,532,602	1,589,497	1,335,692	1,365,986	17,146,131
1875.....	1,163,664	1,037,518	1,287,841	1,276,664	1,100,142	1,055,699	1,079,808	1,178,524	1,306,820	1,392,487	1,275,955	1,280,371	14,434,199
Michigan Central :													
1872.....	411,113	384,058	449,453	485,550	487,288	398,300	402,084	460,101	536,603	641,807	487,603	464,163	5,608,117
1873.....	379,836	440,261	567,314	556,180	542,058	480,028	457,853	452,330	617,291	537,031	506,804	552,548	6,069,534
1874.....	555,709	438,037	487,871	551,932	559,284	486,908	413,303	484,792	562,484	609,388	525,480	481,568	6,129,556
1875.....	500,902	441,623	611,211	600,066	556,789	491,823	.....	.....	.....	.....	.....	.....
1876.....	518,567	548,669	583,981	610,543	628,348	533,170	.....	.....	.....	.....	.....	.....
Mo., Kan. & Texas :													
1873.....	200,639	224,393	256,719	258,871	250,935	249,343	301,318	336,823	399,939	370,710	309,028	286,503	3,444,331
1874.....	266,333	230,371	262,801	214,011	224,589	237,425	245,595	288,999	313,500	313,500	.....	.....
1875.....	198,099	204,539	233,095	192,471	187,091	.....	.....	.....	.....	.....	.....	.....
1876.....	256,489	254,723	245,814	214,788	212,928	.....	.....	.....	.....	.....	.....	.....
Ohio and Mississippi :													
1873.....	283,605	291,630	338,725	338,709	307,520	290,470	271,314	300,895	379,105	322,532	265,242	264,920	3,654,667
1874.....	266,039	243,167	304,842	298,665	268,807	292,546	283,648	311,140	382,841	382,841	398,575	297,576	3,612,776
1875.....	245,989	244,983	309,908	273,441	257,971	256,772	.....	.....	.....	.....	.....	.....
1876.....	315,795	293,039	314,382	306,637	313,070	304,846	.....	.....	.....	.....	.....	.....
Philadelphia and Reading :													
1871.....	506,367	423,045	644,506	688,575	1,063,002	1,510,088	1,213,303	1,359,633	1,418,141	1,413,643	1,423,278	837,080	12,500,664
1872.....	657,318	645,090	823,683	1,044,251	1,116,387	1,167,008	1,071,407	1,142,241	1,190,895	1,328,847	1,127,030	891,791	12,199,746
1873.....	742,041	745,100	1,255,470	1,379,009	1,306,450	1,382,096	1,321,543	1,446,247	1,547,475	1,468,091	1,524,348	1,049,136	14,990,006
1874.....	683,128	737,381	1,190,328	1,3									

NATIONAL AND STATE SECURITIES.

Interest.										Interest.									
Amounts outstanding.	Rate.	Payable.	When PAYABLE.	Market Price.	Amounts outstanding.	Rate.	Payable.	When PAYABLE.	Market Price.										
National Securities, July 1, 1876.					Massachusetts—(\$29,465,204):					Massachusetts—(\$29,465,204):									
Loan of June 14, 1866.....	\$260,000	5 Jan. & July.	1874	....	Lunatic Hospital Loan, 1874.....	\$60,000	5 Jan. & July.	1894	....	Lunatic Hospital Loan, 1874.....	\$60,000	5 Jan. & July.	1894	....				
Loan of February 8, 1861.....	12,795,000	6 Jan. & July.	1880	110%	Harbor Land Improvement bonds, 1874	490,000	5 " "	"	114	Back Bay Land bonds, 1861 and 1862.....	220,000	5 May & Nov.	1894	108					
..... coupon	4,620,000	6 " "	1880	120%	Union Defense Loan, 1861.....	1,850,000	5 Jan. & July.	1894	114	Union Defense Loan, 1862.....	50,000	5 Jan. & July.	1894	114					
Oregon War Bonds of March 2, 1861.....	945,000	6 Jan. & July.	1881	....	Coast Defense Loan, 1863.....	888,000	5 Jan. & July.	1893	111	Bounty Fund Loan, 1863 and 1864.....	8,380,244	5 " "	1893	111					
Loan of July 17, and Aug. 5, 1861.....	126,045,000	6 Jan. & July.	1881	120%	War Fund Loan, 1869.....	999,944	5 " "	1894	109	Troy & Greenfield R. R. & Tunnel Loan, 1869.....	10,971,992	5 " "	1894	109					
..... coupon	62,271,550	6 " "	1881	120%	B. H. & Erie R. R. Loan.....	3,599,020	6 Jan. & July.	1900	....	Various.....	....	6 Jan. & July.	1900	....				
Loan of Feb. 25, 1862 (5-20%).....	55,706,360	6 May & Nov.	1882	....														
..... coupon	6 Jan. & July.	1881	110%																
Loan of March 3, 1863.....	21,293,050	6 " "	1881	120%															
Loss of March 3, 1864 (5-20%).....	....	6 May & Nov.	1884	....														
Loan of June 30, 1864 (5-20%).....	....	6 " "	1884	....														
..... coupon	34,262,150	6 May & Nov.	1885	110%	Renewal Loan bonds, 1858.....	105,000	6 " "	1878	104	Two Million Loan bonds, 1863.....	1,082,000	6 " "	1883	105					
Long of March 3, 1865 (5-20%).....	116,396,500	6 " "	1885	110%	War Loan bonds, 1865.....	366,000	7 May & Nov.	1890	108	State Buildings Loan, 1867 to 1880.....	250,000	7 Jan. & July.	1877	107					
..... 2d series (5-20%).....	60,290,900	6 Jan. & July.	1885	117%	State Buildings Loan, 1873, coupon	230,000	7 " "	1883	103	Railroad Aid bonds, 1858, (repudiated).....	2,275,000	7 " "	1887	108					
..... 3d series (5-20%).....	92,565,550	6 Jan. & July.	1887	110%	State Debt Proper, 1865 and 1868.....	439,000	6 " "	1881	105	Consolidation bonds, 1868.....	2,727,000	6 " "	1888	107					
..... 4th series (5-20%).....	14,912,500	6 Jan. & July.	1888	121%	Funding Bonds, 1874.....	1,100,000	6 " "	1904	107	Railroad Aid bonds, 1853-'66.....	15,888,000	6 " "	1888	107					
Loan of March 3, 1866 (10-40%).....	141,088,100	5 Mar. & Sept.	1904	118%	State Institution bonds, 1872 to 1874.....	505,000	6 " "	1904	105	State Institution bonds, 1872 to 1874.....	505,000	6 " "	1904	105					
Consols of July 14, '70 & Jan. 20, '71.....	219,342,550	5 F. M. A. & N.	1881	117%	Bonds funding floating debt, 1871.....	160,000	10 Mar. & Sept.	1881	....									
Debt matured and without interest (var.)	8,902,420	5 " "	1881	120%	War Loan (tax free) bonds, 1861.....	1,000,900	6 " "	1878	108										
Navy Pension Fund of July 28, 1868 (var.)	14,000,000	3 " "	1875	....	War Loan (tax free) bonds, 1863.....	900,900	6 " "	1869	....									
Certificates of Indebtedness 1870 (var.)	64,623,512	6 Jan. & July.	'98-'99	120%	War Loan bonds, 1864.....	593,400	6 " "	1902	....									
Pacific H. R. Bonds (registered) (currency)	302,612,284	5 " "	1881	....	Bounty Loan bonds, coupon.....	1,057,000	7 " "	1877	102	Bounty Loan bonds, registered.....	14,856,000	7 " "	1877	102					
United States Notes.....	34,446,595	5 " "	1881	....	State (Deficiency) Stock, '38, part at will.....	889,781	8 J. A. J. & O.	1878	122	Canal Stock (old).....	880,000	6 June & Dec.	1877	122					
Fractional Currency.....					Canal Stock, 1872.....	1,562,200	6 Jan. & July.	1887	114	Canal Stock, 1873.....	847,500	5 " "	1888	115					
State Securities, Interest dates.					Canal Stock, 1875.....	4,302,600	6 " "	1891	118	Canal Stock, 1874.....	2,000,000	6 April & Oct.	1892	118					
Alabama—(\$1,870,810):					North Carolina—(\$28,419,045):					Railroad and Improvement (old) bonds.....	4,738,800	6 Jan. & July.	1875	14					
Bonds (old), extended.....	2,582,800	5 May & Nov.	'86-'92	30	Railroad and Improvement (old) bonds.....	3,639,400	6 April & Oct.	1875	14	Railroad and Improvement (new) bonds.....	2,383,000	6 Jan. & July.	1875	14					
Bonds (new), 1866-'68 '73 and '75.....	2,212,700	8 Jan. & July.	'86-'93	30	Railroad and Improvement (new) bonds.....	1,095,000	6 April & Oct.	1875	14	Funding (new) bonds, 1868.....	2,417,400	6 Jan. & July.	1900	11					
Bonds (new), 1874.....	341,000	7 " "	1894	....	Funding (new) bonds, 1868.....	1,711,400	6 April & Oct.	1894	64	Special Tax bonds.....	11,407,000	6 " "	1900	2					
R. R. Loans (\$2,300,000) & endorsements.....	18,051,000	8 " "	'90-'91	....						Loan (sinking fund), 1850.....	1,473,115	6 Jan. & July.	1875	14					
Arkansas—(\$12,723,086):					Loan (sinking fund), 1860.....	4,072,640	6 " "	1881	165	Loan (sinking fund), 1860.....	2,400,000	6 " "	1881	165					
Bonds (Funding), 1869 and 1870.....	3,050,000	6 Jan. & July.	1899	32						Bounty and Relief bonds.....	46,027	7 " "	1877	102					
Levee bonds (warrants), 1871.....	1,450,000	7 " "	1900	....						Willamette Canal and Lock bonds, 1870	200,000	7 " "	1870	....				
Deficiency Bonds, 1872.....	300,000	7 " "	1892	....						Inclined Plane Loan, of 1849.....	400,000	6 April & Oct.	1879	104					
Bonds (for \$2,400,000), 1878.....	5,800,000	7 " "	1895	....	Loan of April 1852, reg. and coup.....	483,000	6 Jan. & July.	1882	101	Stock Loan of Feb. 2, 1857, 2d series.....	3,840,500	5 Feb. & Aug.	177	101					
Railroad Aid bonds, 1868 and 1870.....		7 April & Oct.	1900	15	Stock Loan of Feb. 2, 1857, 3d series.....	7,900,500	6 " "	1872	102	Stock Loan of Feb. 2, '87, 1st, 2d & 3d ser.	9,271,850	6 " "	1882	110					
California—(\$3,396,500):					Agricultural College Land Scrip, 1872.....	434,850	6 " "	1872	102	Relief Loan bonds of 1862.....	1,019,000	6 Mar. & Sept.	1882	110					
Givil (S. F.), bonds, 1857 and 1860.....	75,500	7 Jan. & July.	'77-'80	116	War Loan bonds of 1863 and 1864.....	1,473,115	6 " "	1881	165	War Loan bonds of 1863 and 1864.....	2,400,000	6 " "	1881	165					
Relief Fund bonds, 1863.....	95,500	7 " "	1883	....						Bounty and Relief bonds.....	46,027	7 " "	1874	104					
State Capitol bonds, 1870 to 1872.....	500,000	7 " "	1885	....						Willamette Canal and Lock bonds, 1870	200,000	7 " "	1870	....				
Funding bonds, 1873.....	2,801,000	6 " "	1893	....						Inclined Plane Loan, of 1849.....	400,000	6 April & Oct.	1879	104					
Connecticut—(\$6,014,000):										Loan of April 1852, reg. and coup.....	483,000	6 Jan. & July.	1882	101					
War Loan bonds (10-20 yrs), 1861.....	508,000	6 Jan. & July.	1881	107	Stock Loan of Feb. 2, 1857, 2d series.....	3,840,500	5 Feb. & Aug.	177	101	Stock Loan of Feb. 2, 1857, 3d series.....	7,900,500	6 " "	1872	102					
War Loan bonds (20 yrs), 1863 and '64.....	1,295,100	6 " "	1883	108%	Stock Loan of Feb. 2, '87, 1st, 2d & 3d ser.	9,271,850	6 " "	1882	110	Relief Loan Stock of 1838.....	292,641	6 J. A. J. & O.	1889	45					
War Loan bonds (20 yrs), tax free, 1865.....	558,500	6 April & Oct.	1894	....	Fire Loan Stock of 1838.....	292,641	6 J. A. J. & O.	1888	45	Relief (Treasury) bonds, 1860.....	616,000	7 Jan. & July.	1888	23					
Delaware—(\$1,231,000):					Consolidated bonds, 1873, reg. and coup.	1,391,084	6 " "	1883	103	Consolidated bonds, 1873, reg. and coup.	1,391,084	6 " "	1883	103					
State bonds to railroads, etc.....	1,231,000	6 Jan. & July.	1886	....	Railroad aid bonds (endorsed), 1870 & '71.....	4,707,008	var. " "	var.	var.	Railroad aid bonds (endorsed), 1870 & '71.....	4,707,008	var. " "	var.	var.					
District of Columbia—(\$12,790,000):																			
Improvement (gold) bonds, 1872.....	4,000,000	6 Jan. & July.	1892	....														
Improvement (cur.) bonds, 1873.....	790,000	7 " "	1893	....														
Funding bonds, 1874, (guar. by U. S.).....	10,594,560	6 Feb. & Aug.	1924	72%															
Florida—(\$4,431,767):																			
State bonds, 1871.....	350,000	7 Jan. & July.	1891	....														
Consolidated (gold) bonds of 1875.....	509,200	7 " "	1903	....														
Loan (J. P. & M. R. R.) gold bonds, 1870.....	4,000,000	8 " "	1890	....														
Bonds to Atlantic and Gulf R. R.....	1,000,000	6 Feb. & Aug.	'78-'86	95															
Bonds (act. March 12, 1866).....	3,600,000	7 Jan. & July.	1898	107															
Bonds (gold), act. Sept. 1870.....	2,008,000	7 " "	1890	105															
Bonds (gold), act. Oct. 1870.....	1,886,000	7 " "	1890	105															
Bonds (gold), act. Oct. 1870.....	1,886,000	7 " "	1890	105															
Bonds (funding), 1878.....	1,200,000	7 " "	1890	105															
Bonds to Brunswick & Albany R. R., '70	1,500,000	7 " "	1890	105															
Railroad aid bonds (endorsed), 1870 & '71.....	7,445,900	var. " "	1903	103															

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AMERICAN RAILROAD BOND LIST.

Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds	Amount	Rate	Interest Payable			Price	Description of Bonds	Amount	Rate	Interest Payable			Price	
			When.	Where.	Due					When.	Where.	Due		
Adirondack:							Blue Ridge, (S. Car.):	\$						
1st Mortgage	940,000	7	Jan. & July	New York	1886	---	1st Mort., guar. by State (gold)	4,000,000	7*	Jan. & July	Charleston	1898	---	
Alabama and Chattanooga:							Boston and Albany:	5,000,000	7	Feb. and Aug.	Boston	191-9	115	
1st Mortgage, guar. by Ala.	5,200,000	8*	Jan. & July	New York	1889	---	Currency bonds of Feb. 1, 1872							
2d Mortgage	2,673,000	8	"	"	1889	---	Boston, Clinton and Pitzburg:	400,000	8	Jan. & July	Boston	1884	65	
Receivers' Bonds	1,300,000	7	"	"	---	1st Mortgage (Agricultural Br.)	248,000	7	"	"	Boston	1889	92	
Alabama and Georgia:							1st Mortgage (Equalization)	252,000	7	"	"	Boston	1890	92
1st Mortgage, guar. by Ala. & Ga.	16,000,000	8	Jan. & July	New York	1891	---	1st Mortgage (Consolidation)	350,000	8	Apr. and Oct.	Boston	1881	90	
Alabama Central:							Equipment Mortgage							
1st Mortgage	1,600,000	8	Jan. & July	New York	1901	---	Boston, Concord and Montreal:	543,000	8	Jan. and July	Boston	1889	92	
Albany and Susquehanna:							Sinking Fund Mortgage	965,000	7	Apr. and Oct.	Boston	1898	108	
1st Mortgage	1,000,000	7	Jan. & July	New York	1888	113	Consel. Mortgage for \$2,000,000	344,500	6	"	"	Boston	1898	---
2d Mortgage	2,000,000	7	April & Oct.	"	1885	108	Boston, Hartford and Erie:	275,000	7	Mar. and Sept.	Boston	1884	---	
3d Mortgage	434,000	7	May & Nov.	"	1881	100	1st Mortgage (old)	15,000,000	7	Jan. and July	New York	1900	197	
Albany Loan	933,000	6	"	"	1895	---	1st Mortgage (Berdell)	5,000,000	7	"	"	Boston	1900	26
Alexandria and Fredericksburg:							1st Mortgage, guar. by Erie	2,000,000	7*	"	"	Boston	1899	---
1st Mortgage	1,000,000	7	June & Dec.	Philadelphia	1896	---	Mass. L. (sec'd by \$4,000,000 Ber.)							
Allegheny Valley:							Boston and Lowell:	200,000	8	Apr. and Oct.	Boston	1879	101	
General Mortgage	3,967,000	7.5	Jan. & July	New York	1896	100	Bonds (Wharf Purchase)	992,500	7	"	"	Boston	1892	104
Special Mortgage to Penn.	3,500,000	5	January	Harrisburg			Bonds of 1872 for \$1,000,000							
1st M. B. Ext. guar. by Pa. R.R.	9,938,000	7	April & Oct.	Phil. or Lond.	1900	97	Boston and Maine:	3,200,000	7	Jan. and July	Boston	1908	110	
Funding Income (traffic guar.)	5,402,900	7	"	Pittsburg	1894	47	Bonds of 1898 (coup. and reg.)							
American Central:							Boston and New York Air Line:	800,000	7	Feb. and Aug.	New York	1898	100	
1st Mort., guar. by C. B. & Q.	645,000	7	Jan. & July	New York	1878	104	1st mortgage							
Androscoggin:							Boston and Providence:	500,000	7	Jan. and July	Boston	1898	104	
1st Mortgage (Bath Loan)	425,000	6	Jan. & July	Bath, Me.	1891	---	Bonds to purchase F. W. & B. Rd.							
Arkansas Central (narrow gauge):							Brunswick and Albany:	3,830,000	6*	Apr. and Oct.	New York	1908	---	
1st Mortgage	1,200,000	7*	Jan. & July	Lond. or Ams.	1891	---	1st Mort. (gold) end by Ga. tax fr.	2,350,000	7*	"	"	1893	---	
Ashtabula; Youngstown & Pitts.:							2d Mort. sinking fund gold							
1st Mortgage	1,500,000	7*	April & Oct.	New York	1901	---	Buffalo, Bradford and Pittsburg:	580,000	7	Jan. & July	New York	1896	---	
2d Mortgage, Income	400,000	7	Jan. and July	Pittsburgh	1904	---	General Mortgage							
Athchison and Nebraska:							Buffalo, Corry and Pittsburg:	700,000	7	Jan. and July	New York	1896	---	
1st Mortgage	3,750,000	8	March & Sept.	Boston	1898	---	1st Mortgage							
Athchison, Topeka and Santa Fe:							Buffalo and Erie:	200,000	7	Jan. and July	New York	1882	---	
1st Mortgage (gold)	7,041,000	7*	Jan. & July	New York	1899	83	Mort. bonds (ass'd by LS&MS)	300,000	7	March & Sept.	"	1886	---	
Land Grant Mortgage (gold)	3,374,500	7*	April & Oct.	Boston	1900	77	Mort. bonds ("	3,000,000	7	Apr. and Oct.	"	1898	105	
1st Mort. Wichita Br., Irafa, guar.	412,000	7*	Jan. & July	"	1902	49	Mort. bonds ("							
Consol. mort. gold (Oct. 1, '76)	2,074,000	7*	"	"	1903	49	Buffalo and Jamestown:	1,000,000	6*	"	"	New York	1902	---
Gold (gold)	976,000	7*	April & Oct.	N. Y. or Bost.	1903	102	1st Mortgage							
Land Income bonds	475,000	12	Jan. & July	Boston	---		Buffalo, New York and Erie:	2,000,000	7	June & Dec.	New York	1877	98	
Atlanta and Richmond Air Line:							1st Mortgage (assumed by Erie)	2,296,000	6*	Jan. & July	New York	1896	---	
1st Mortgage (guar. by Georgia)	4,248,000	8	Jan. & July	New York	1900	60	Buffalo, New York & Phila.:	281,000	10	"	"	1893	---	
Atlantic and Great Western:							1st Mortgage							
1st Mortgage (gold)	14,922,200	7*	Jan. & July	N. Y. or Lond.	1902	---	1st Mort. (gold) Mil. Div.	5,470,000	7*	May & Nov.	N. Y. & Lond.	1919	47	
2d Mortgage (gold)	10,173,679	7*	March & Sept.	"	1902	---	1st Mort. (gold) Mil. Div.	2,200,000	7*	Feb. and Aug.	"	1902	---	
3d Mortgage (gold) Income	28,783,000	7*	May & Nov.	"	1902	---	Burlington, Cedar Rapids & Minn.:	1,800,000	8	May & Nov.	"			
Atlantic and Gulf:							1st Mortgage, stg. skg. fund	2,296,000	7*	Jan. & July	"			
Consolidated 1st Mortgage	2,310,200	7	Jan. & July	New York	1887	---	1st Mort. (gold) Mil. Div.	5,470,000	7*	May & Nov.	"			
1st Mortgage (S. Ga. & Fla. R.R.)	484,000	7	May & Nov.	"	1888	---	Burlington and Missour River:	2,000,000	7*	Feb. and Aug.	"			
2d Mortgage (S. Ga. & Fla. R.R.)	200,000	7	"	"	1889	---	Land and R. R. Mortgage	4,680,250	7	April & Oct.	N. Y. & Best.	1886	109	
Atlantic and Lake Erie:							Stock Bonds pref. 3d lien	322,500	8	Jan. & July	Boston	1878	---	
1st Mort. (gold) for \$6,000,000							Stock (common) Bonds	308,500	8	April & Oct.	N. Y. & Best.	1879	106	
Atlantic, Miss. and Ohio (428 m.)	5,470,000	7*	April & Oct.	New York	1901	---	Stock (common) Bonds	409,500	8	"	"	1894	104	
1st Mort. to State (no int. till '80)	4,000,000	---	"	"	---	---	Stock (common) Bonds							
Atlantic and Pacific:							Burlington and Mo. Riv. in Neb.:	5,715,000	8	Jan. & July	N. Y. & Best.	1894	102	
Land Mortgage gold bonds	2,822,000	6*	Jan. & July	New York	1888	---	1st Mortgage convertible	600,000	8	"	"	Boston	1883	90
2d Mortgage for \$3,000,000 (gold)	2,015,500	6*	May & Nov.	"	1891	---	Bonds convertible until 1882							
1st Mort. (So. Pac. R. assumed)	7,188,500	6*	Jan. & July	"	1888	614	Burlington and Southwestern:	1,800,000	8	May & Nov.	Boston	1891	---	
1st Mort. (Central Div.) gold	1,190,000	6*	May & Nov.	"	1891	---	1st Mortgage (\$20,000 per mile)							
1st Mort. (Central Div.) L. G.	194,000	6*	"	"	1901	---	Cairo and Fulton (Arkansas):	8,000,000	7*	Jan. & July	New York	1891	---	
Equipment Bonds	753,000	10	June & Dec.	"	1883	---	1st Mort. (R. R. and lands) S.F.							
Income Bonds (for funding)	529,600	6*	"	"	1883	---	Cairo and St. Louis (3 ft. gauge):	2,500,000	7	April & Oct.	New York	1901	---	
Land Debentures	500,000	10	J. A. J. & O.	"	1884	---	1st Mortgage							
Atlantic and St. Lawrence:							Cairo and Vincennes:	3,500,000	7*	April & Oct.	N. Y. & Lond.	1909	---	
Sterling bonds (not Mort. of 1883)	484,000	6*	May & Nov.	L	1878	---	1st Mortgage, gold	1,500,000	7*	Jan. & July	"			
2d Mortgage (sterling) of 1864..	1,500,000	6*	April & Oct.	"	1884	---	2d Mortgage							
3d Mortgage (sterling) of 1871..	113,000	6*	May & Nov.	"	1891	---	1st Mortgage, sinking fund	2,250,000	7*	Jan. & July	New York	1899	---	
Portland City Bonds, 1st M. & f.	787,000	6	"	"	1886	---	Extension, or 2d Mortgage	3,500,000	7*	"	"	1880	---	
Bald Eagle Valley:							First Income bds.	1,000,000	10*					
1st Mortgage							2d Income, or double track bds.	1,600,000	6*					
2d Mortgage							Camden and Amboy:							
Baltimore and Ohio:							Loan of 1883:	1,700,000	6	Feb. & Aug.	Philadelphia	1883	104	
Loan of 1850-'50	579,500	6	Jan. & July	Baltimore	1880	101	Loan of 1889:	866,000	6	June & Dec.	Princeton	1889	101	
Loan of 1853-'55	1,710,000	6	April & Oct.	"	1885	104	Mortgage Loan of 1889:	5,000,000	6	May & Nov.	Philadelphia	1889	105	
Loan of 1856-'59 (Balt.) skg fd.	3,263,026	6	Jan. & July	London	1890	---	Sterling Loan, S. F. (£202,000)	1,266,000	6*	Feb. & Aug.	London	1890	---	
Loan of 1870-'90 (skg.) skg fund.	3,338,956	6	March & Sept.	"	1895	---	Camden and Atlantic:							
Loan of 1872-1902 (skg.) S. F.	9,198,852	6*	"	"	1902	---	1st Mortgage	480,000	7*	Jan. & July	Philadelphia	1898	105	
Loan of 1874-1910 (skg.) S. F.	9,575,000	6*	May & Nov.	"	1910	---	2d Mortgage	400,000	7	April & Oct.	Camden	---	95	
Baltimore and Potomac:							Carbondale and Shawneetown:	200,000	7*	Jan. & July				
1st Mort. (Tunnel) gold guar...	1,500,000	6*	Jan. & July	Baltimore	1911	---	1st Mortgage							
1st Mortgage (R. R.) gold guar...	3,000,000	6*	April & Oct.	"	1911	---	Carolina Central:	3,000,000	6*	Jan. & July	New York	1923	75	
Bangor and Piscataquis:							1st Mortgage	3,000,000	6	"	"	1914	---	
1st Mortgage (Bangor loan) ...	800,000	6	April & Oct.	Boston	1890	---	2d Mortgage - Income Bonds..	3,000,000	7	April & Oct.	"			
1st Mort. (Bangor loan) exten'sn	120,000	7	"	"	1901	---	Carthage and Burlington:	3,000,000	7	"	"			
Bay City and East Saginaw:							1st Mort. guar. by C. B. & Q. O.	472,500	8	May & Nov.	New York	1879	1071	
1st Mort. guar. by F. & P. Mro. Co.	100,000	10	Jan. & July	Detroit	1886	---	Catavissia:							
Bedford and Bridgeport:							1st Mortgage (old):	230,500	7	Feb. & Aug.	Philadelphia	1882	---	
Belfast and Moosehead Lake:							1st Mortgage (new):	1,300,000	7	"	"	1900	108	
1st Mortgage (gold)	150,000	6	May & Nov.	Portland	1890	---	Chattel Mortgage:	200,000	8	May and Nov.				
Bellefonte and Snow Shoe:							1st Mort. (gold) and Millville:	180,000	7	"	"			
1st Mort.	99,000</													

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Interest Payable.			Price	Description of Bonds.	Amount.	Interest Payable.			Price
		Rate	When.	Where.				Rate	When.	Where.	
Cedar Rapids & Mo. Riv. (C&NW):	\$					Chicago, Iowa and Nebraska:	\$				
1st Mortgage, 1st Div. \$10,000 p.m.	100,000	7 Feb. & Aug.	New York	1891		2d Mort. (now 1st) guar. C&NW	568,200	7 Jan. & July.	Boston	1890	
1st Mortgage 2d Div. \$10,000 p.m.	582,000	7 " "	"	1894	94	3d Mort. (2d) guar. C&NW	211,500	7 Feb. & Aug.	New York	1892	
1st Mortgage 3d Div. \$16,000 p.m.	2,400,000	7 May & Nov.	" "	1916	94	Chicago and Milwaukee Railway:					
Central Branch Union Pacific:						1st Mort. guar. by C. and N.W.	1,700,000	7 Jan. & July.	New York	1898	104
1st Mort. (Atch. & Pike's Peak).	1,800,000	6* May & Nov.	New York	1895		1st Mortgage.....	477,000	8 March & Sept.	Boston	1889	
3d Mortgage Govern't subsidy.	1,600,000	6 Jan. & July.	N.Y. & Savan.	1895		1st Mortgage.....	2,500,000	8 Jan. & July.	"	1890	
Central of Georgia:						1st Mortgage.....	1,350,000	8 May & Nov.	"	1891	
General Mort. for \$5,000,000...	2,287,000	7 Jan. & July.	N.Y. & Savan.	1895		1st Mortgage (on Branch).....	1,325,000	8 March & Sept.	"	1892	
Mac'n & West. (Atlanta D.) b'ds	150,000	7 April & Oct.	Savannah.	1880		Chicago, Milwaukee and St. Paul:					
Central of Iowa:						1st Mort. (Mil. and St. Paul R'y)	5,909,000	7 Jan. & July.	New York	1893	104
1st Mortgage gold, \$16,000 p.m.	3,700,000	7 Jan. & July.	New York	1890		2d Mort. (" " "	1,191,000	7 April & Oct.	"	1884	98
2d Mortgage, gold, \$4,000 p.m.	925,000	7* April & Oct.	"	1901		1st Mort. (Chic. and Mil. Div.)	2,500,000	7 Jan. & July.	"	1903	97
Central of L. L. (Flush, N.C. & C.):						1st Mort. (Rash. Div. Palmer)	547,000	8 May & Nov.	"	1874	
1st Mortgage.....	1,275,000	7 May & Nov.	New York	1889		1st Mort. (Iowa and Minn. Div.)	3,810,000	7 Jan. & July.	"	1897	94
Central of New Jersey:						1st Mort. (Minnesota Central).....	190,000	7 " "	"	1894	
Convertible bonds of 1872....	4,475,000	7 May & Nov.	New York	1902	97	1st Mort. (St. Paul Division).....	4,000,000	7 " "	"	1902	100
1st Mort. (New) for \$5,000,000...	5,000,000	7 Feb. & Aug.	" "	1890	114	1st Mort. (Iowa and Dak. Div.)	827,000	7 " "	"	1899	93
Newark Branch Bonds.	600,000	7 Jan. & July.	" "	1887		1st Mort. (Prairie du Chien Div.)	3,674,000	8 Feb. & Aug.	"	1898	110
Loan of Leb. C. & Nav. Co. (ass'd)	2,310,000	6 J. A. & O.	Philadelphia	1897		2d Mort. (" " "	1,315,000	7.8	"	1898	101
Consol. Mort. for \$25,000,000...	15,000,000	7 " "	New York	1899	101	1st Mort. (Hast. and Dak. Div.)	45,000	7 Jan. & July.	"	1902	95
Central Ohio (B. and O.):						1st Mort. (Mil. and Western).....	234,000	7 Jan. & July.	"	1891	
1st Mortgage guaranteed.....	2,500,000	6 March & Sept.	Baltimore	1890	100	Real Estate Purchase.....	148,000	7 " "	"	1888	
Central Pacific of California:						Equipment and Bridge Bonds.....	246,000	10 June & Dec.	"	1883	
1st Mort. 30 years bonds, (gold).	25,751,000	6* Jan. & July.	New York	1905-1906	107	Consol. Mort. for \$35,000,000...	2,154,000	7 Jan. & July.	"	1905	90
Convertible 20 years bonds, gold	1,453,000	7* " "	"	1883	105	Chicago and Northwestern:					
State Aid B'ds (Int'l. by State) gold	1,500,000	7 " "	"	1884	112	Preferred sinking fund (193 m.)	1,233,700	7 Feb. & Aug.	New York	1885	109
2d Mort. (Govern'mt Subsidy)	25,885,000	6 " "	U.S. Treasury	1905	100	General 1st Mortgage (193 m.)	3,578,000	7 " "	"	1885	106
1st Mort. (Western Pacific) gold	2,735,000	6* " "	New York	1899	94	Funded coupons (193 m.)	740,300	7 May & Nov.	"	1883	104
1st Mort. (Calif. & Oregon) gold	7,291,000	6* " "	"	1888	41	Appleton Ext. (28 m. & 76,000 ac.)	146,000	7 Feb. & Aug.	"	1885	90
1st Mort. (S. Fr., Okid. & Ala.)	500,000	8 " "	"	1890		Green Bay Ext. (26m & 75,000 a.)	265,000	7 " "	"	1885	90
1st Mort. (San Joaquin V.D.) gold	6,030,000	6* April & Oct.	"	1900	92	1st Mort. (Gal. & Chi. U.) 248 m.	1,692,000	7 " "	"	1882	167
Land bonds (Cen. Pac. Co.) gold	9,049,000	6* " "	"	1900	94	Elgin and St. Line.....	122,000	6 Jan. & July.	"	1878	
Central Vermont:						Mississippi River Bridge.....	186,000	7 " "	"	1884	
1st Mort. Consol. (Vt. Central),	3,000,000	7 May & Nov.	Boston	1886	11	1st Mortgage (Peninsula).....	328,000	7 March & Sept.	"	1898	101
2d Mort. Consol. (")	1,500,000	7 June & Dec.	"	1891	4	Consol. skg fund (C. & N.W.R'y)	4,277,000	7 F. M. A. & N.	"	1918	
1st Mort. (Stan., Sheff. and Ch.)	500,000	7 Jan. & July.	"	1887	55	General Consol. Gold Bonds.....	9,758,000	7 June & Dec.	"	1902	94
Income and Extension Bonds..	1,008,000	5 May & Nov.	"	1902	60	1st Mort. S. F. (Madison Exten.)	3,150,000	7 April & Oct.	"	1911	
Equipment Mort. (Vt. Central)	1,000,000	8 " "	"	1890	76-77	2d Mort. (Mil. & Chi. R.)	2,700,000	7 June & Dec.	"	1911	
Equipment Mort. (")	1,000,000	8 " "	"	1890	60	1st Mort. (Ohio & Mill. R. W.) guar	2,000	7 " "	"	1898	
Bonds, guar. (Vt. and Canada)	1,000,000	5 Jan. & July.	"	1891	00	1st Mort. (Bell. & Mad. R. R.) guar	1,700,000	7 Jan. & July.	"	1898	104
Miscaquo B.R. (")	500,000	7 " "	"	1891	39	2d Mort. (Bel. & Mad. R. R.)	284,000	7 " "	"	1888	
Cent. Vt. (Vt. & Ca. Mort.) b'ds	3,000,000	6 March & Sept.	"	1904		Chicago, Portage and Superior:					
Charleston and Savannah:						1st M.s.f. (Chi. & N. Pac. Air-L.)	25,000pm	7 June & Dec.	New York	1902	
1st Mortgage guar. by State....	505,000	6 March & Sept.	Charleston	1877		Chicago, Omaha and St. Joseph:					
Funded Interest on 1st Mort.	157,400	7 " "	"	1889		1st Mortgage for \$8,000,000:					
Charlote, Columbia & Augusta:						Chicago and Paducah (C. B. & Q.)					
1st Mortgage.....	2,000,000	7 Jan. & July.	New York	1895		1st Mortgage \$28,000 p. m. gold	2,304,000	7 Jan. & July.	Boston	1903	
Charlton:						Chi. Pekin & Southern (C.B.Q.):					
1st Mort. guar. by Penna.....	500,000	7 April & Oct.	Philadelphia	1901		1st Mortgage for \$10,000 per mile	700,000	8 Feb. & Aug.	New York	1901	
Cheraw and Darlington:						Chicago, Rock Island and Pacific:					
1st Mortgage dated Jan. 1, 1871.	141,000	8 April & Oct.	Charleston	1888		1st Mortgage skg fund.....	9,000,000	7 Jan. & July.	New York	1896	108
2d Mortgage dated Jan. 1, 1889.	75,000	7 Jan. & July.	"	1888	Chi. & Southw'ns (C. R. I. & N. Pac.):						
Cherry Valley, Sharon and Alb.:					1st Mort. gold, tax free, guar.	5,000,000	7 May & Nov.	New York	1889		
1st Mort. con. guar. by A. & S. Co.	300,000	7 June & Dec.	New York	1890	1st Mortgage gold (Atchison Br.)	1,800,000	7 June & Dec.	"	1901		
Chesapeake and Ohio:					1st Mort. gold, skg fd for \$10,000	.....	7 Jan. & July.	New York	1902		
1st Mort. (gold) skg fd for \$15,000,000	15,000,000	6* May & Nov.	New York	1899	1st Mort. gold, skg fd for \$40,000	.....	7 Jan. & July.	New York	1902		
1st Mort. Extension (cou. or reg)	5,426,000	7* Jan. & July.	"	1902	1st Mort. gold, skg fd for \$10,000	.....	7 Jan. & July.	New York	1902		
1st Mort. (Va. Cen.) guar. by Va.	100,000	6 " "	"	1880	1st Mort. gold, tax free, guar.	5,000,000	7 May & Nov.	New York	1889		
2d Mort. (") coupon....	902,000	6 " "	"	1884	1st Mortgage gold (Atchison Br.)	1,800,000	7 June & Dec.	"	1901		
Income (") coupon....	300,000	8 " "	"	1876	1st Mort. gold, skg fd for \$10,000	.....	7 Jan. & July.	New York	1902		
Funded Interest, coupon.....	160,500	5 " "	"	1877	1st Mort. gold, tax free, guar.	600,000	7 April & Oct.	New York	1900		
Cheshire:					1st Mortgage (Mad. & Portage) d'	.....	7 Jan. & July.	New York	1902		
Coupon bonds (no Mort.)....	778,800	6 Jan. & July.	Boston	1877-1880	1st Mortgage (gold) for \$45,000,000	.....	7 Jan. & July.	"	1902		
Chester Creek (Phil. & Balt. Cent.):	125,000	6 Jan. & July.	Philadelphia	1903	1st Mort. guar. for \$2,500,000.	1,246,000	7 Jan. & July.	Baltimore	1900	100	
1st Mort. guar. by P. W. & B.:					1st Mort. of Hamilton and Dayton:						
Chester and Tamacon:					1st Mortgage of 1863.....	1,250,000	7 May & Nov.	New York	1880		
1st Mortgage.....	600,000	7 May & Nov.	New York	1901	2d Mortgage of 1865.....	500,000	7 Jan. & July.	"	1885		
Chicago and Alton:					3d Mortgage of 1867.....	500,000	8 June & Dec.	"	1877		
1st Mortgage, pref. sinking fund.	35,000	7 May & Nov.	New York	1877	Cincinnati, Ham. & Ind. (C. H. & D.):						
1st Mortgage.....	2,400,000	7 Jan. & July.	"	1883	1st Mort. guar. for \$2,500,000.	1,846,000	7 Jan. and July.	New York	1903		
2d Mortgage Income.....	1,100,000	7 April & Oct.	"	1883	Cincinnati, Lafayette and Chi.:						
Consol. Bonds (\$200 stg. each)	5,986,200	6* Jan. & July.	London	1903	1st Mortgage.....	1,120,000	7* March & Sept.	New York	1901	84	
1st Mort. (St. L. & C.) assumed	564,000	7 April & Oct.	New York	1894	Consolidated Mortgage.....	471,000	7* June & Dec.	"	1914		
2d Mort. (")	188,000	7 Jan. & July.	"	1896	Cincinnati and Martinville:						
1st Mort. (Louisiana and Mo.):	4,200,000	7 Feb. & Aug.	"	1900	1st Mort. guar. by I. C. & La. F.	400,000	7 Feb. & Aug.	New York	1905		
Chicago, Burlington and Quincy:					Cincinnati and Muskingum Valley:						
Trust Mortgage skg fund.....	2,671,000	8 Jan. & July.	New York	1887	1st Mortgage.....	1,500,000	7 Jan. and July.	New York	1901		
Trust Mortgage, skg fund conv.	156,000	8 " "	"	1883	2d Mortgage.....	800,000	7 May & Nov.	"	1880		
Trust Mortgage (Bur. to Peoria)	880,000	7 April & Oct.	"	1890	3d Mortgage.....	228,000	7 June & Dec.	"	1884		
Loan of 1872.....	2,591,475	7 Jan. & July.	Boston	1896	1st Mortgage gold, guar.	1,800,000	7* June & Dec.	New York	1921		
Bond of 1875, Sinking Fund.....	462,000	5 June & Dec.	"	1895	1st Mortgage.....	1,072,000	7 June & Dec.	New York	1880	76	
Consoal Mortgage for \$30,000,000.	8,428,000	7 " "	"	1893	1st Mort. (San. Day. & Cin.) S.F.	988,000	6 Feb. & Aug.	Boston	1900		
1st Mort. (Am. Cen. R.R.) guar.	615,000	8 " "	"	1894	1st Mort. (San. City and Ind.)	350,000	7 March & Sept.	"	1877		
1st Mort. (Car. and Bur.) guar.	503,500	8 May & Nov.	New York	1878	Cincinnati and Springfield:						
1st Mort. (Dix. Peo. & Han.) guar.	753,000	8 Jan. & July.	"	1889	1st Mort. (guar. by C. C. & I.)	2,000,000	7 April & Oct.	New York	1901		
1st Mort. (Ill. Gr. Trunk) guar.	933,000	8 April & Oct.	Boston	1890	2d Mortgage.....	588,255	7 Jan. and July.	"	1902		
1st Mort. (Keok. & St. Paul) guar.	864,500	8 " "	"	1879	Cincinnati, Wabash and Mich.:						
1st Mort. (O. O. & Fox Rv.) guar.	1,131,000	5 Jan. & July.	N.Y. & Bost	1900	1st Mortgage for \$10,000 p. m.	2,000,000	7 Jan. and July.	New York	1901		
1st Mort. (Peo. and Han.) guar.	571,000	8 " "	"	1878	1st Mort. (guar. for \$10,000 p. m.)	3,000,000	7 May & Nov.	New York	1899	109	
1st Mort. (Quincy & War.) guar.	766,000	8 " "	"	1890	1st Mort. (skg fund conv.)	2,200,000	7 June & Dec.	New York	1895		
2d Mort. (Northern Cross) gold.	941,000	4* " "	Frankfort	1890	1st Mort. (extended.....	740,500	7 Feb. and Aug.				

AMERICAN RAILROAD BOND LIST.

Asterisk (*) affixed to rate of interest signifies "Payable-in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Price.
			When.	Where.					When.	Where.	
Cleveland and Pittsburg (Pa. Co.):	\$					Detroit & Bay City (Mich. Cent.):	\$				
Construction and Equip. bonds.	600,000	7	Jan. and July	New York	1913	1st Mort. (\$424,000 guar.)	2,530,000	8	May and Nov.	New York	1902
4th (now 3d) Mortgage guar.	1,096,000	6	" "	"	103	Detroit, Ed River and Illinois:	1,526,000	8	Jan. & July	New York	1891
Consol. sinking fund guar.	1,487,000	7	May & Nov.	" "	100	1st Mortgage for \$22,000 p.m.					
Clev., Painesville & Ashtabula:						Detroit, Hillsdale and Indiana:					
Regist'd bds (ass'd by L.S&MS.)	1,000,000	7	Jan. & July	New York	1880	1st Mort. \$16,000 p. m. guar.	1,170,000	8	June & Dec.	New York	1900
3d Mortgage (" ")	1,000,000	7	April & Oct.	" "	1892	2d Mortgage, (coupon) guar.	300,000	8	Jan. & July	"	1881
Cleveland and Toledo:						Detroit, Lansing and Lake Mich.:					
1st Mort. s.f. (ass'd by L.S&MS.)	1,595,000	7	Jan. & July	New York	1885	1st Mortgage	3,219,000	8	April & Oct.	Boston	1898
2d Mortgage (" ")	860,000	7	April & Oct.	" "	1886	1st Mortgage (on Branches)	575,000	8	June & Dec.	"	1897
Colebrookdale:						2d Mortgage	1,350,000	8	Feb. & Aug.	"	1898
1st Mort. guar. by Ph. and Rdg.	584,700	6	June & Dec.	Philadelphia	1898	1st Mort. (Ionia and Lansing)	770,000	8	Jan. & July	New York	1883
Colorado Central (3 ft. gauge):	225,000	8*	June & Dec.	Boston	1890	2d Mort. ("")	51,000	8	May & Nov.	"	1880
1st Mortgage						Detroit-Milwaukee (St. W. of C.):					
Columbus, Chicago & Ind. Cent.:	15,344,750	7	April & Oct.	New York	1908	1st Mortgage, (D. & M.R.Y.)	2,500,000	7	May & Nov.	New York	1875
1st Mortgage Consol. skg fund.	5,547,400	7	Feb. & Aug.	" "	106	2d Mortgage ("")	4,000,000	8	" "	"	1875
Income convertible.....	3,395,000	7	" "	" "	12	1st Funded Coup. (D. & M.R.R.)	625,924	7	Jan. & July	"	1875
1st Mort. (Chi. and Gt. Eastern)	461,000	7	April & Oct.	" "	1890	2d Funded Coup.	275,724	7	May & Nov.	"	1875
2d Mort. ("")	344,400	7	" "	" "	1890	1st Mort. (Dets. & Pontiac R.R.)	150,000	7	April & Oct.	"	1878
1st Mort. (Chi. and Chi. Air-L.)	184,100	7	Feb. & Aug.	" "	1890	2d Mort. ("")	100,000	7	Jan. & July	"	1878
1st M. s.f. ("")	39,850	7	May & Nov.	" "	1890	3d Mort. ("")	250,000	8	Feb. & Aug.	"	1886
1st Mort. (Col. and Ind. Cent.)	2,632,000	7	Jan. & July	" "	1890	Bonds of Sept. 1, 1866.....	110,000	7	March & Sept.	"	1886
2d Mort. ("")	821,000	10	May & Nov.	" "	1890	Bonds of June 30, 1866.....	1,702,317	6*	Jan. & July	"	1886
1st M. (Col. & Ind.) 1st&2d 2d	309,500	7	Jan. & July	" "	1888	Detroit, Mon. & Tol. (L.S&MS.):	924,000	7	Feb. & Aug.	New York	1878
2d Mortgage (Ind. Central).....	666,500	7	" "	" "	1888	1st Mortgage Aug. 1, 1856.....					
Income ("")	554,500	7	Feb. & Aug.	" "	1882	Dixon, Peoria and Hannibal:	563,000	8	Jan. & July	New York	1889
1st Mort. (Logansport & Bur.)	74,024	7	" "	" "	1884	1st Mort. guar. by C. and Q.					
Income ("")	815,000	7	April & Oct.	" "	1895	Dubuque and Sioux City:	582,000	7	Jan. & July	New York	1883
1st Mort. (Union & Logansport)						1st Mortgage tax free.....					
Columbus, Springfield and Cin.:	1,000,000	7	March & Sept.	New York	1901	Dubuque Southwestern:					
1st M. (assumed by Cin. S. & C.)						1st Mortgage.....	450,000	7	April & Oct.	New York	1883
Columbus and Hocking Valley:						1st Mortgage, preferred.....	78,500	7	Jan. & July	"	1883
1st Mortgage skg fund.....	1,500,000	7	April & Oct.	New York	1897	Dunkirk, Allegheny Val. & Pittsb.	1,200,000	7	June & Dec.	New York	1900
1st M. on Branch (& 2d on main).....	300,000	7	Jan. & July	" "	1890	1st Mortgage (gold).....					
General Mortgage.....	684,000	7	" "	" "	1892	Dutchess and Columbia:	1,500,000	7	Jan. & July	New York	1905
Columbus and Xenia:						1st Mortgage Jan. 1, 1863.....					
1st Mortgage, guar. by L.M.R.R.	302,000	7	March & Sept.	New York	1890	East Alabama and Cincinnati:					
Connecticut and Passaic Riv.:						1st Mort. endorsed by Alabama:	400,000	8	Jan. & July		
New Mortgage for \$1,500,000.....	370,500	7	April & Oct.	Boston	1893	Brandywine & Waynesboro:					
1st Mortgage sinking fund.....	285,500	6	June & Dec.	" "	1876	1st Mortgage guar. by Pa. R.R.:	140,000	7	Jan. & July	Philadelphia	1885
Coupon Notes.....	607,500	7	" "	" "	1876	East Pennsylvania (Ph. & Rdg.):					
1st Mort. (Massawippi) guar. gold	400,000	6*	Jan. & July	" "	1876	1st Mortgage, guaranteed.....	405,000	7	March & Sept.	Philadelphia	1888
Connecticut River:						East Tennessee, Virginia & Ga.:					
1st Mortgage skg fund.....	250,000	6	March & Sept.	Boston	1878	1st Mort. skg fund for \$3,500,000	2,900,000	7	Jan. & July	New York	1900
Connecticut Valley:						2d Mortgage.....	190,000	4	" "	"	92
Connecticut Western:	1,000,000	7	Jan. & July	New York	1901	Endorsed Bonds (East T. & Va.)	147,000	6	May & Nov.	"	1888
1st Mortgage tax free.....						Endorsed Bonds (East T. & Ga.)	92,000	6	Jan. and July	"	1886
Connecting (Philadelphia):	2,674,000	7	Jan. & July	N. Y. & Bost.	1900	Company Bonds (E.T. & Ga., old)	635,000	6	" "	"	92
1st Mort. ABCD & E \$200,000 each	921,000	6	March & Sept.	Philadelphia	1,234.102	Company Bonds (" new")	155,400	6	" "	"	1876
Cooperstown and Susq. Valley:						Eastern Mass.:					
1st Mortgage.....	100,000	7	March & Sept.	New York	1880	1st Mort. (Essex R.R.) assumed.....	194,400	6	Jan. & July	Boston	1876
Cowanesque Valley:						Loan of 1865.....	150,000	6	April & Oct.	"	1885
1st Mortgage, gold.....	95,000	7	Jan. & July	New York	1902	Loan of 1867.....	95,000	7	March & Sept.	"	1887
2d Mortgage.....	160,000	7	May & Nov.	" "	1868.....	1,000,000	6	March & Sept.	"	1888	
Cumberl'd & Penn. (Consol. Coal):						Loan of 1869.....	500,000	6	May & Nov.	"	1889
1st Mortgage.....	803,500	6	March & Sept.	New York	1891	Ten year coupon notes.....	1,163,500	1	"	"	1881
2d Mortgage, sinking fund.....	648,000	6	May & Nov.	" "	Ten year coupon notes.....	2,513,500	7	May & Nov.	"	1881	
Cumberland Valley:						Sinking Fund Bonds.....	2,300,000	7	May & Nov.	"	1884
1st Mortgage.....	161,000	8	April & Oct.	Philadelphia	1904	Sterling Sink. Fd. Bonds.....	2,875,048	6*	March & Sept.	London	1893
2d Mortgage.....	106,500	8	" "	" "	Eastern Shore (Md.):						
Plain bonds.....	81,300	6	" "	" "	1st Mortgage.....	400,000	8	Jan. & July	Philadelphia	1890	
Danbury and Norwalk:					2d Mortgage.....	200,000	6	April & Oct.	"	1888	
Mortgage Bonds of 1850.....	100,000	7	Jan. & July	New York	1880	Elizabethtown and Paducah:					
Mortgage Bonds of 1870.....	200,000	7	" "	" "	1st Mortgage, convertible.....	3,000,000	8	March & Sept.	New York	1890	
Danv., Hadleton & Wilkesbarre:					Elizabethtown and Paducah:						
1st Mortgage.....	1,400,000	7	April & Oct.	Philadelphia	1887	1st Mortgage, convertible.....	1,000,000	7	Jan. & July	Philadelphia	1890
2d Mortgage.....	300,000	7	" "	" "	2d Mortgage.....	570,000	5	April & Oct.	"	2802	
Danv., Urb., Bloomington & Pekin:					4th Mortgage convertible.....						
1st Mortgage.....	2,000,000	7*	April & Oct.	New York	1909	5th Mortgage convertible.....	709,500	7	June and Dec.	"	1888
Davenport and St. Paul:					6th Mortgage.....	182,800	7	Jan. & July	New York	1897	
1st Mort. gold skg \$20,000 p.m.	3,000,000	7*	April & Oct.	New York	1911	7th Mortgage.....	1,214,000	7	March & Sept.	"	1878
Dayton and Michigan (C.H. & D.):					8th Mortgage.....	4,852,900	7	" "	"	1883	
1st Mortgage sinking fund guar.	1,855,000	7	Jan. & July	New York	1981	9th Mortgage.....	2,937,000	7	April & Oct.	"	1890
2d Mort. guar.....	441,000	7	March & Sept.	" "	10th Mortgage.....	709,500	7	June and Dec.	"	1888	
3d Mort. guar.....	356,000	7	April & Oct.	" "	11th Mortgage.....	182,800	7	Jan. & July	New York	1875	
Toledo Depot bonds guar.	105,500	7	March & Sept.	" "	12th Mortgage.....	4,580,000	6*	March & Sept.	London	1875	
Dayton and Union:					13th Consol. Mort. for \$30,000,000.	12,076,000	7*	" "	NY & London	1920	
1st Mortgage, registered.....	140,000	7	March & Sept.	New York	1878	14th Consol. Mort. for \$40,000,000.	14,400,000	7*	June and Dec.	London	1894
2d Mortgage.....	135,000	7	June & Dec.	" "	15th Convertible bond.....	10,000,000	7*	J. A. J. and O.	London	1903	
Income Bonds.....	262,445	6	" "	" "	Erie Railway:						
Dayton and Western (L. M. R. R.):					1st Mortgage, extended.....	2,423,000	7	May & Nov.	New York	1897	
1st Mortgage (assumed).....	142,000	7	March & Sept.	New York	1881	2d Mortgage.....	2,174,000	7	March & Sept.	"	1878
1st Mort. (assumed).....	495,000	6*	Jan. & July	" "	3d Mortgage.....	4,852,900	7	" "	"	1883	
Decatur, Sullivan and Mattoon:					4th Mortgage.....	2,937,000	7	April & Oct.	"	1890	
1st Mortgage.....	500,000	8	March & Sept.	New York	1901	5th Mortgage.....	709,500	7	June and Dec.	"	1888
Delaware (P. W. and Balt.):					6th Mortgage.....	182,800	7	Jan. & July	New York	1897	
1st Mortgage, guar.....	660,000	6	Jan. & July	Philadelphia	1885	7th Mortgage.....	4,580,000	6*	March & Sept.	London	1875
1st Mortgage extension.....	100,000	6	" "	" "	8th Mortgage.....	12,076,000	7*	" "	NY & London	1920	
Delaware State Loan.....	170,000	6	" "	" "	9th Mortgage.....	14,400,000	7*	June and Dec.	London	1894	
Delaware, Lackaw. & Western:					10th Mortgage.....	10,000,000	7*	J. A. J. and O.	London	1903	
2d Mort.	1,633,000	7	March & Sept.	New York	1881	Erie and Pittsburg (Penn.):					
Convertible Bonds.....	2,800,000	7	June & Dec.	" "	1st Mortgage.....	292,200	7	Jan. & July	New York	1882	
2d Mort. (Lack. & Bloomsburg):	500,000	7	Apr. and Oct.	" "	2d Mortgage.....	92,800	7	April & Oct.	"	1890	
1st M. Ext. ("")	400,000	7	March & Sept.	" "	3d Mortgage.....	2,192,000	7	Jan. & July	"	1898	
2d M. Ext. ("")	200,000	7	May & Nov.	" "	Equipment Mortgage.....	750,000	7	April & Oct.	"	1890	
Denver & Boulder Val. (Den. Pac.):					European & N. American (Me.):						
1st Mortgage.....	550,000	7*	May & Nov.	Kansas City	1900	1st Mort. City Bonds (1st m. 55 m.)	1,000,000	6*	Jan. & July	N.Y. & Lond.	1894
Denver Pacific:					2nd Mort.	2,000,000	6*	March & Sept.	"	1899	
1st Mortgage gold, land grant....	1,245,000	7*	May & Nov.	New York	2nd Mort. for \$6,000,000....	-----	-----	-----			
Denver & Rio Grande (3 ft. gauge):					3rd Mort. (61 miles) skg. fund	302,000	7	Jan. & July	New York	1887	
1st Mort. gold, sk											

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Interest Payable.			Description of Bonds.	Amount.	Rate.	Interest Payable.		
		When.	Where.	Due.				When.	Where.	Due.
Florida:					Huntingdon and Broad Top Mt.:	\$				
1st Mortgage conv. gold.....	2,000,000	7 [*] Jan. & July.	N. Y. & Lond.	1890	1st Mortgage gold.....	416,000	7 [*] April & Oct.	Philadelphia	1890	107 ¹
Washington, North Side and Central:					2d Mortgage.....	267,500	7 Feb. & Aug.	"	1875	106
1st Mort. (Flush'g and H. Side.)	1,825,000	7 May & Nov.	New York	1901	Consolidated Mortgage.....	1,378,000	7 April & Oct.	"	1895	63
1st Mort. (Central of L.).....	1,275,000	7 " " "	"	1890						
1st Mort. (Cent. R. R. Ext'n.)	200,000	7 May and Nov.	"	1903						
1st Mort. (North Shore).....	135,000	7 Feb. & Aug.	"	1887						
Sterling Loan.....	1,500,000	8 [*]	London	.....					
Fonda, Johnstone & Gloversville:					Huntingdon and Broad Top Mt.:	\$				
1st Mortgage.....	300,000	7 Jan. & July.	New York	1890	1st Mortgage gold.....	416,000	7 [*] April & Oct.	Philadelphia	1890	110
Fort Wayne, Jackson & Saginaw:					2d Mortgage.....	267,500	7 Feb. & Aug.	"	1875	106
1st Mortgage, traffic guarantee..	1,000,000	8 Jan. & July.	New York	1890	Consolidated Mortgage.....	1,378,000	7 April & Oct.	"	1895	63
2d Mortgage (Equipment).....	500,000	8 April & Oct.	"	1881						
Fort Wayne, Muncie & Cln.:										
1st Mortgage.....	1,200,000	7 [*] April & Oct.	Boston	1890	Redemption bonds, currency...	2,500,000	6 [*] April & Oct.	New York	1890	...
2d Mortgage.....	500,000	8 " " "	"	1893	General Mortgage for \$15,000,000	2,500,000	6 [*] " "	London	1893	...
Framingham and Lowell:					Sinking Bonds, Sinking Fund..	4,762,000	5 [*] " "	"	1903	...
1st Mortgage.....	500,000	7 April & Oct.	Boston	1890	1st Mortgage guaranteed.....	933,000	8 April & Oct.	Boston	1890	110
2d Mortgage.....	150,000	8 " " "	"	1883	Indiana and Illinois Central:	\$				
Frederick and Pennsylvania Line:					1st Mortgage gold.....	3,500,000	7 [*] Jan. & July.	New York	1901	...
1st Mortgage gold.....	150,000	6 [*] April & Oct.	Baltimore	1901	Indiana North and South:					
Fremont, Elkhorn & Mo. (S.U.&P.)					1st Mort. (Nor. Div.) \$22,000 p.m.	1,700,000	7 [*] March & Sept.	New York	1903	...
1st Mortgage.....	690,000	7 April & Oct.	.....	1901	1st Mortgage gold.....	5,000,000	7 [*] April & Oct.	New York	1909	30
Gaithersburg & San Antonio:					1st Mortgage Extension gold..	5,510,000	7 [*] Jan. & July.	"	1912	...
1st Mortgage.....	1,700,000	6 [*] Feb. & Aug.	Lond. or Bost.	1910	2d Mortgage.....	1,400,000	8 " "	"	1890	6
Galveston, Houston & Henderson:					Indianapolis and Madison:					
1st Mortgage.....	1,493,000	7 [*] Jan. & July.	New York	1890	1st Mort. assumed by J. M. & I.	297,000	7 May & Nov.	New York	1881	...
Geneva, It.,aca and Athens:					1st Mortgage guar. by Pa. Co.:	1,700,000	7 Feb. & Aug.	New York	1908	76
1st Mortgage, skg. fd., guar....	600,000	7 Jan. and July.	New York	1890	2d Mortgage guar. by Pa. Co.:	1,450,000	6 May & Nov.	"	1900	...
Georgia (and Banking):					International and Gt. Northern:					
Company bonds (debentures)...	584,500	7 Jan. & July.	Augusta	75-'90	1st Mortgage s.f. (Intern. R. R.)	3,040,000	7 [*] April & Oct.	New York	1911	70
Ulmian, Clinton & Springfield:					Convertible B'ds(	1,473,000	8 Feb. & Aug.	"	1892	...
1st Mortgage gold.....	2,000,000	7 [*] March & Sept.	N.Y. & Lond.	1890	1st Mortgage Hous. & Gt. N.R.R.	4,211,000	7 [*] Jan. & July.	"	1900	65
2d Mortgage gold.....	1,000,000	8 [*] Jan. & July.	"	1892	Convert. B'ds(	1,677,000	8 Feb. & Aug.	"	1892	...
Goashen and Deckertown (Erie):					Indianapolis, Cin. and Lafayette:					
1st Mortgage.....	248,500	7 Jan. & July.	New York	1888	1st Mortgage of 1867.....	2,800,000	7 Feb. & Aug.	New York	1897	...
Grand Rapids & Indiana:					1st Mortgage of 1869.....	2,000,000	7 June & Dec.	"	1899	...
1st Mortgage L. G. guar. gold..	4,000,000	7 [*] Jan. & July.	New York	1890	Funded Interest Bonds, coupon.	469,100	7 March & Sept.	"	175-'88	...
1st Mort. I. G. not guar. gold.	3,224,000	7 [*] April & Oct.	"	Equipment Bonds, registered..	375,000	10 " "	"	1883	86 ²	
Grand River Valley (Mich. C.):					1st Mort. (Ind. polis & Cm.)	1,600,000	7 April & Oct.	"	1888	...
1st Mort., assumed by Lessees..	1,000,000	8 Jan. & July.	New York	1886	1st Mort. (Cin. & Indians)	499,000	7 June & Dec.	"	1892	...
Grand Trunk (Ca.):					2d Mort. (" ") guar.	1,497,000	7 Jan. & July.	"	177-'82	...
Equipment Bonds £500,000....	2,500,000	6 [*] April & Oct.	London	1877	Indianapolis and St. Louis:					
Equipm't Bonds No. 2 £500,000	2,500,000	6 [*] Jan. & July.	"	1820	1st Mortgage.....	2,000,000	7 Jan. & July.	New York	1919	...
Postal & Military b'ds £1,200,000	6,000,000	6 [*] Feb. & Aug.	"	1890	1st Mortgage.....	2,000,000	7 March & Sept.	"	1919	...
1st Preference Bonds £3,218,149	18,090,745	6 [*] Jan. & July.	"	1890	1st Mortgage.....	2,000,000	7 April & Oct.	"	1919	...
2d Preference Bonds £2,327,308	11,638,040	6 [*] " " "	"	1890	2d Mortgage.....	1,000,000	7 Jan. & July.	"	1900	...
3d Preference Bonds £7,183,710	35,812,550	6 [*] " " "	"	1890	Equipment Mortgage.....	375,000	10 Jan. & July.	"	1881	81
Provincial Debentu's £8,111,500	15,557,500	6 [*] " " "	Ottawa	....	Ionia and Lansing (D. L. & L. M.):					
Great Western of Canada:					1st Mortgage traffic guar.....	770,000	8 Jan. & July.	New York	1890	...
Mortgage Bonds £127,000....	635,000	6 Jan. & July.	London	1876	2d Mortgage.....	81,000	8 May & Nov.	"	1886	...
Mortgage Bonds £547,000....	2,735,000	6 April & Oct.	"	1876	Iowa Falls and Sioux City:					
New Bonds £1,000,000	6,000,000	6 June & Dec.	"	1890	1st Mortgage.....	2,960,000	7 April & Oct.	New York	1917	...
Debenture Bonds £1,748,160....	8,715,500	6 Jan. & July.	"	1890	Iowa Midland (C. & N. W.):					
Great Western Railway of 1859:					1st Mort. \$18,000 p.m., guar....	1,350,000	8 April & Oct.	New York	1900	97
1st Mort., ass'd by T. W. & W.	2,500,000	7 Feb. & Aug.	New York	1888	1st Mortgage.....	100,000	7 May & Nov.	Philadelphia	1875	...
2d Mort. " "	2,500,000	7 May & Nov.	"	1893	1st Mortgage.....	600,000	7 Jan. & July.	New York	1890	102 ⁴
Green Bay and Minnesota:					1st Mortgage gold, skg fund.	1,517,000	8 Jan. & July.	New York	1885	93 ⁵
Greenville and Columbia:					1st Mortgage guar.....	810,000	8 May & Nov.	"	1890	65
1st Mortgage guar. by S. Car....	1,426,540	7 Jan. & July.	Columbia	'81-'86	1st Mort. (Northern Ext.) guar....	128,000	8 March & Sept.	"	1875	...
1st Mortgage not guaranteed...	375,760	7 " " "	"	'81-'86	2d Mortgage.....	1,905,000	8 " "	"	1891	78 ⁶
Greenwich and Johnsonville:					Consolidated Mortgage (235 m.):					
1st Mortgage.....	185,000	5 May & Nov.	New York	1889	1st Mortgage.....	610,000	7 Jan. & July.	New York	1902	...
Gulf, Western Texas and Pacific:					1st Mort.	472,000	7 Jan. & July.	New York	1880	...
1st Mortgage (Construction)....	1,386,000	7 Jan. & July.	.....	Jacksonville, North West & S. East:						
Hannibal and Naples (T. W. & W.):					1st Mortgage.....	3,000,000	8 " "	"	1899	...
1st Mort. " "	675,000	7 May & Nov.	New York	1868	1st Mortgage.....	443,000	7 Jan. & July.	New York	1897	...
2d Mortgage.....	225,000	7 Jan. & July.	"	1860	2d Mortgage.....	500,000	7 June & Dec.	"	1894	...
Hannibal and Cent. Me. (T. W. & W.):					Jameson & Frank. (L. S. & M. So.):					
1st Mortgage, tax free.....	1,000,000	7 May & Nov.	New York	1890	1st Mortgage guaranteed.....	443,000	7 Jan. & July.	New York	1897	...
2d Mortgage.....	250,000	7 " " "	"	1892	2d Mortgage guaranteed.....	500,000	7 June & Dec.	"	1894	...
Hannibal and St. Joseph:					Jefferson (Erie):					
Missouri State Loan.....	1,500,000	6 Jan. & July.	New York	77-'94	1st Mort. (Hawley Section).....	204,000	7 Jan. & July.	New York	1887	80
Missouri State Loan.....	1,500,000	6 " " "	"	1894	2d Mort. (" ").....	84,000	7 " " "	"	1889	...
Fifteen year's bonds (27 m.)...	3,798,000	8 March & Sept.	"	1894	1st Mort. (Carbendale).....	2,000,000	7 Jan. & July.	New York	1910	...
1st Mort. (Q. & Palm. R. R. 15 m.)	500,000	8 Feb. & Aug.	"	1894	1st Mort. (Madison & Indian.):					
1st Mort. (K. City & Cam. RR 56 m.)	1,200,000	10 Jan. & July.	"	1894	1st Mortgage consol.....	2,474,000	7 April & Oct.	New York	1906	...
General Land Mortgage (27 m.)	642,000	7 April & Oct.	"	1894	2d Mortgage consol.....	2,000,000	7 Jan. & July.	"	1910	...
Hariem Extension:					1st Mort. (Ind. & Mad.) guar.....	397,000	7 May & Nov.	"	1881	...
1st Mortgage.....	4,000,000	7 Jan. & July.	New York	1890	Jersey City and Albany:					
Harrisburg & Lancaster:					1st Mortgage.....	250,000	7 Jan. & July.	New York	1913	...
1st Mortgage, guar. by Pa. R. R.	700,000	6 Jan. & July.	Philadelphia	1883	1st Mortgage (Ridgedale Park).....	300,000	7 May & N.	"	1912	...
Hartford, Providence and Fishkill:					1st Mortgage, skg fund guar....	236,000	8 Jan. & July.	New York	1882	110
1st Mort. (R. I. 26.32 m.) skg fund	481,000	7 Jan. & July.	Providence	1876	1st Mortgage, guaranteed.....	500,000	8 Jan. & July.	Philadelphia	1882	100
1st Mort. (Conn. 96.04 m.) skg fd.	1,574,500	7 " " "	Hartford	1876	2d Mortgage not guaranteed....	300,000	8 April & Oct.	"	1900	...
Holly, Wayne & Monroe (V&P.M.):					Junction and Breakwater:					
1st Mortgage guar. tax free....	1,000,000	8 Jan. & July.	New York	1901	1st Mort. guar. by Delaware....	352,000	8 Jan. & July.	New York	1890	...
Holyoke and Westfield:					Kalamazoo, Allegan & Gr. Rapids:					
1st Mortgage.....	200,000	7 April & Oct.	Boston	1891	1st Mort. assumed by L.S. & M.S.:	840,000	8 Jan. & July.	New York	1888	95
Houzonie:					1st Mort. assumed by L.S. & M.S.:					
1st Mortgage sinking fund.....	191,000	7 Jan. & July.	Brpt. & Bost.	1877	1st Mort. (C. B. & St. Jo. 52 m.):	500,000	7 Jan. and July.	N. Y. & Bost.	1890	...
2d Mortgage.....	100,000	7 Feb. & Aug.	New York	1885	1st Mort. (C. B. & St. Jo. 52 m.):	150,000	10 " "	"	1875	...
2d Mortgage of 1869.....	100,000	6 April & Oct.	Brpt. & Bost.	1889	1st Mort. (St. Jo. & CB, 75 m.) conv.	1,400,000	10 March & Sept.	"	1902	...
Equipment Bonds.....	150,000	7	Bridgeport	1883	1st Mort. (Mo. Valley 130 m.):	1,500,000	7 Feb. & Aug.	New York	1893	...
Newton and Texas Central:					1st Mort. (" ") grid	1,000,000	7 " " "	"	1893	...
1st Mortgage L.G. skg fund, gold.	7,479,000	7 Jan. & July.	New York	1861	Consolidated Mort. (260 m.) conv.	887,000	8 March & Sept.	"	1890	...
1st Mortgage (Western Div.):	2,500,000	7 " " "	"	1863	New Consol. Mort. for \$8,000,000	947,000	8 Feb. & Aug.	Boston	1880	...
Consolidated Mortgage.....	2,700,000	8 April & Oct.	"	1863	Kansas City & Santa Fe (LL&G)					
Johnson River (N.Y. Con. & H.R.):					1st Mortgage for \$2,000,000.....	730,000	10 May & Nov.	Boston	1890	...
2d Mortgage sinking fund.....	1,103,000	7 June & Dec.	New York	1885						

AMERICAN RAILROAD BOND LIST.

An Asterick (*) fixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Price	Description of Bonds.	Amount.	Rate.	Interest Payable.		Price
			When.	Where.					When.	Where.	
Kansas Pacific:	\$										
1st Mort. (1st Div. 140 m.) gold.	2,240,000	6 [*]	Feb. & Aug.	N. Y. & St. Lo.	1895		Louisville, Cincinnati, and Lexington:	\$			
1st Mort. (2d Div. 253.94 m.) gold	4,063,000	6 [*]	June & Dec.	"	1896		Bonds to State of Kentucky:	74,510	6	Jan. & July.	New York.
1st M. (3d Div. 244.66 m. & 3,000,000)	6,411,000	7 [*]	May & Nov.	N. Y. L. & F.	1899		1st Mortgage for Cincinnati Br.	3,000,000	7	"	New York.
1st Mort. (1,000,000 acres).....	187,000	7 [*]	March & Sept.	N. Y. & St. Lo.	71-76		2d Mortgage for \$1,000,000.....	875,000	8	April & Oct.	1890
1st Mort. (2,000,000 acres) gold..	1,722,250	7 [*]	Jan. & July.	N. Y. L. & F.	1880		1st Mortgage (Louisville & Frankl.)	39,000	6	"	1891
2d Mort. (" " gold).....	1,500,000	7 [*]	March & Sept.	"	1886		1st Mort. (Louis., Clin. and Lex.)	21,000	8	April & Oct.	1892
1st Mort. (Leavenworth Branch).....	600,000	7	May & Nov.	N. Y. & St. Lo.	1894		1st Mortgage (Shelby R. R.)	85,500	8	June & Dec.	1891
2d Mortgage (Gov't Subsidy).....	6,203,000	6	Jan. & July.	U. S. Treas.	95-97		Louisville and Nashville:				
3d Mortgage (Income).....	4,275,350	7	March & Sept.	N. Y. L. & F.	1916		1st Mortgage (main line 185 m.)	176,000	7	Jan. & July.	New York.
Keat County (Del.)							1st Mortgage (Mem. Br. 46.37 m.)	47,000	7	May & Nov.	Louisville.
1st Mortgage for \$600,000.....	400,000	6	Jan. & July.	Philadelphia.	1890		1st Mort. (Leb. Br. Ext. 73.2 m.)	88,000	7	"	1890
Kentucky Central:							1st Mort. (Memphis and Ohio).....	3,500,000	7	June & Dec.	New York.
2d Mort. (Covington & Lexington).....	844,000	7	March & Sept.	New York.	1883		2d Mort. (Memp. & Clarkv. Br.)	2,425,000	6 [*]	Feb. & Aug.	1892
3d Mortgage.....	237,000	7	June & Dec.	"	1885		Consol. M. for \$6,000,000 (392 m.)	6,964,000	7	April & Oct.	1893
Keokuk and Des Moines:							Louisville Loan.....	849,000	6	"	1895
1st Mortgage.....	1,947,000	7	April & Oct.	New York.	1904		Louisville Loan (Lebanon Br.)	225,000	6	May & Nov.	Louisville.
Funded Interest.....	254,800	8	" "	"	1884		Louisv. Loan (Leb. Br. Exten.)	332,000	8	April & Oct.	1893
Keokuk and St. Paul (C.B. & Q.):							Louisv. N. Al. & St. Lo. Air-Line:	2,375,000	7 [*]	Jan. & July.	New York.
1st Mortgage traffic guar.....	864,000	8	April & Oct.	Boston.	1879		1st Mortgage gold, \$25,000 p. m.				
La Crosse, Trempealeau & Preacott:							Macon and Augusta:				
1st Mort. assumed by C. & N. W.	1,000,000	10	April & Oct.	New York.	1877		1st Mortgage end by Ga. R. R.	300,000	7	Jan. & July.	New York.
LaF. Blooming & Miss. (T.W. & W.):	1,300,000	7 [*]	Feb. & Aug.	New York.	1891		1st Mort. (Mem. & Clarkv. Br.)	100,000	7	"	1891
1st Mortgage gold guar.....	1,500,000	7 [*]	Feb. & Aug.	New York.	1901		Construct. Mort. end. by Ga. R.R.	370,000	7	"	1879
LaF. Muncie & Bloom. (T.W. & W.):							Macon and Brunswick:				
1st Mortgage gold guar.....							1st Mort. endorsed by Ga.	1,900,000	7	Jan. & July.	New York.
Lake Erie and Louisville:							1st Mort.	500,000	7	May & Nov.	1890
1st Mortgage.....	1,092,000	7	April & Oct.	New York.	1892		2d Mortgage.....	1,100,000	7	April & Oct.	1889
2d Mortgage.....	590,000	7	Jan. & July.	"	1903		Equipment Mortgage.....	150,000	7	"	1879
Lake Ontario Shore:							Madison and Portage:				
1st Mortgage (\$20,000 pr. m.)....	1,432,200	7 [*]	Jan. & July.	New York.	1897		1st Mort. guar. by Chi. and Sup.	600,000	7 [*]	April & Oct.	New York.
Lake Shore & Michigan South'n:							Maine Central:				
Sinking Fund Mortgage.....	1,198,000	7	April & Oct.	New York.	1879		Consolidated Mortgage.....	928,300	6	April & Oct.	Boston.
Consol. Mort. S.F., Regis'd.....	6,115,000	7	J. A. J. & O.	"	1900		\$1,110,000 Loan, tax free.....	764,500	6	Jan. & July.	1886
Consol. Mort. S.F., Coupon.....							Extension (gold) Loan.....	495,500	6	April & Oct.	1890
2d Consol. Mort. for \$25,000,000	8,471,000	7	June & Dec.	"	1903		1st Mort. (Belfast & Moosehead).....	150,000	7 [*]	May & Nov.	Belfast & Boat.
Bonds of 1882 (Reg. & Coupon)	3,529,000	7	April & Oct.	"	1882		\$1,100,000 (A. & Ken.) Loan.....	1,100,000	6	Jan. and July.	Boston.
Lake Shore Dividend Bonds.....	1,442,000	7	" "	"	1899		1st Mortgage (Portland & Ken.).....	217,900	6	April & Oct.	Augusta.
Reg. Mort. (Clev. Pain. & Ash.).....	1,000,000	7	Jan. & July.	"	1880		Consoal. (Port. & Kennebec).....	1,166,700	6	"	1885
3d Mort. (" ").....	1,000,000	7	April & Oct.	"	1892		2d Mort. (Somerset & Kennebec).....	260,000	6	June & Dec.	1876
1st Mort. (Mich. So. & Nor. Ind.).....	5,256,000	5	May & Nov.	"	1885		1st Mort. (Leeds & Paragon).....	883,000	7	Jan. & July.	1901
2d Mort. (" ").....	2,682,906	7	" "	"	1877		Bath (Androscoggin).....	425,000	6	"	1891
1st Mort. (Cleveland & Toledo).....	1,595,000	7	Jan. & July.	"	1885		Manfield & Framing (B.C. & F.).....	300,000	7	Jan. & July.	Boston.
2d Mort. (" ").....	819,000	7	April & Oct.	"	1886		1st Mortgage, guaranteed.....	1,050,000	7 [*]	Feb. & Aug.	London.
Mort. Bonds (Buffalo and Erie).....	200,000	7	Jan. & July.	"	1882		1st Mortgage Sterling.....	2,450,000	7	"	Baltimore.
Mort. Bonds (" ").....	300,000	7	March & Sept.	"	1886		1st Mortgage Dollar.....	2,500,000	7	May & Nov.	1895
Mort. Bonds (" ").....	2,850,000	7	April & Oct.	"	1898		2d Mortgage Dollar.....	3,000,000	8	Jan. & July.	1906
1st M. (Dett., Monroe & Toledo).....	924,000	7	Feb. & Aug.	"	1876		3d Mortgage Dollar.....	2,004,000	8	April & Oct.	1895
1st M. (Kalam. & White Pigeon).....	400,000	7	Jan. & July.	"	1890		4th Mortgage.....	500,000	7	May & Nov.	1888
1st M. (School & Three Rivers).....	100,000	8	" "	"	1887		1st Mort. (Scioto & Hock. Val.).....	1,500,000	7 [*]	Feb. & Aug.	New York.
1st M. (Kalamaz. & Schoolcraft).....	100,000	8	" "	"	1887		Marietta, Pittsburg & Cleveland:				
1st M. (Kal. Allegan & Gr. Rap.).....	840,000	8	" "	"	1888		1st Mortgage gold.....	1,760,000	8	Jun. & Dec.	New York.
1st M. (Jamesstown & Franklin).....	443,000	7	" "	"	1877		1st Mortgage (Marq. & Ont.).....	2,000,000	8	Jan. & July.	1892
2d M. (" ").....	500,000	7	June & Dec.	"	1894		1st Mort. (Houghton & Ont.).....	1,454,000	8-10	Various	1892
Lake Shore & Tuscarawas Valley:							1st Mort. guaranteed.....	400,000	6 [*]	Jan. & July.	Boston.
1st Mortgage gold.....	2,000,000	7 [*]	April & Oct.	Cleveland, O.	1901		1st Mort.	850,000	6	May & Nov.	Boston.
2d Mortgage, for \$1,000,000.....	896,000	7	" "	"			2d Mortgage.....	150,000	6	June & Dec.	1889
Elyria and Black Riv. b'd ass'd							Marietta, Cleve. (C.M. V. & D.)				
Lake Superior & Mississippi:							1st Mortgage guaranteed, gold.....	100,000	7 [*]	Jan. & July.	New York.
1st Mort. skg fund gold tax free.....	4,500,000	7 [*]	Jan. & July.	N.Y.-Bost.-Ph.	1896		1st Mort.	1,760,000	8	Jun. & Dec.	New York.
2d Mort. gold tax free and conv.	8,200,000	7 [*]	April & Oct.	"	1900		1st Mort. (Houghton and Ont.).....	2,000,000	8	Jan. & July.	1892
Income Bonds.....	3,200,000	10	" "	"	1902		Consolidated Mortgage.....	1,454,000	8-10	"	1892
Lawrence (P. Ft. W. & Chl.):							1st Mort. guaranteed.....	400,000	6 [*]	Jan. & July.	Boston.
1st Mortgage, guaranteed.....	355,000	7	Feb. & Aug.	New York.	1895		1st Mort.	850,000	6	May & Nov.	Boston.
Leavenworth, Atch. & N. West'n:							2d Mortgage.....	150,000	6	June & Dec.	1886
1st Mort. guar. by Pac. of Mo.	500,000	7	April & Oct.	New York.	1890		3d Mortgage.....	100,000	7	Jan. & July.	1890
Leaven, Lawrence & Galveston:							4th Mortgage.....	100,000	7	"	1890
1st Mort. skg fund conv. gold.....	5,000,000	10	Jan. & July.	N. Y. & Bost.	1890		1st Mort.	1,293,000	7	March & Sept.	New York.
1st Mort. (K. O. & San. Fe.) guar.	720,000	10	May & Nov.	Boston.	1890		2d Mort.	1,000,000	7	Jan. & July.	1886
1st Mort. (Southern Kan.) guar.	160,000	8	June & Dec.	"	1891		Tennessee State Loan.....	314,142	6	"	1884
Lehigh and Lackawanna:							Income Bonds.....	600,000	10	March & Sept.	1878
1st Mortgage tax free.....	300,000	7	Feb. & Aug.	Philadelphia.	1897		Memphis and Little Rock:				
Lehigh Valley:							1st Mortgage (Land Grant).....	1,300,000	8	May & Nov.	New York.
1st Mortgage (new loan).....	5,000,000	6	June & Dec.	Philadelphia.	1898		2d Mortgage.....	1,000,000	8	"	1890
1st Mortgage (" ") regis.....	6,000,000	6	" "	"	1898		3d Mortgage.....	556,000	8	April & Oct.	Boston.
2d Mortgage for \$6,000,000.....	6,000,000	7	March & Sept.	"	1898		1st Mortgage, convertible.....	1,517,000	8	"	1882
General Mort. for \$40,000,000.....	5,000,000	6	June & Dec.	"	1910		1st Mortgage sinking fund conv.	8,000,000	7	May & Nov.	1892
General Mort. registered.....	5,000,000	6	" "	"	1923		Consol. Mortgage for \$10,000,000	1,900,000	8	Jan. & July.	1892
Lewisib. Centre & Spruce C. (P. & E.):							1st Mort.	600,000	8	Apr. and Oct.	N. Y. & Bos.
1st Mortgage.....	1,545,000	7	May & Nov.	Philadelphia.	1902		Equipment Bonds for \$300,000.....	200,000	8	May and Nov.	New York.
Lexington & St. Louis (A. & P.):							1st Mortgage, convertible.....	556,000	8	April & Oct.	Boston.
1st Mortgage gold.....	1,000,000	6 [*]	June & Dec.	New York.	1890		1st Mortgage.....	1,517,000	8	"	1882
Little Miami:							1st Mortgage, sterling £335,000.....	1,875,000	6 [*]	May & Nov.	London.
1st Mortgage.....	1,490,000	6	May & Nov.	New York.	1883		Midland Pacific:				
Street Connection Bonds.....	525,000	6	Jan. & July.	Cincinnati.	1894		1st Mortgage gold, tax free.....	1,100,000	7 [*]	Feb. & Aug.	New York.
Cincinnati Loan.....	100,000	6	May & Nov.	"	1880		1st Mortgage gold, tax free.....	2,082,000	7	"	1890
Little Rock and Fort Smith:							1st Mort.	500,000	8	Jan. & July.	New York.
1st Mortgage gold.....	3,500,000	6	Jan. & July.	N. Y. & Bost.	1900		2d Mort.	900,000	8	"	1890
Land Grant sinking fund.....	5,730,000	7	April & Oct.	"	1905		3d Mort.	1,256,000	7	May & Nov.	New York.
Little Rock, Pine Bl. & N. Orleans:							4th Mortgage.....	1,517,000	8	"	1882
1st Mortgage.....							1st Mort.	8,000,000	7	May & Nov.	1892
Little Schuylkill (Phila. & Rdg.):							2d Mort.	1,900,000	8	Jan. & July.	1890
1st Mortgage, Skg. Pd.	750,000	7	Apr. and Oct.	New York.	1900		3d Mort.	3,141,422	6	"	1886
Logansport, Crawf. & S'wstn Ind.:											

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.			Description of Bonds.	Amount.	Rate.	Interest Payable.		
			When.	Where.	Due.				When.	Where.	Due.
Minneapolis & St. L. (Nor. Pacific)	\$					N.O. Jack & Gt. N. (N.O. St. L. & C.)	\$				
1st Mortgage gold, guaranteed.	700,000	7	Jan. & July.	New York	1911	1st Mortgage	3,000,000	8	Jan. & July.	New York	1888
Minnesota and North Western:						2d Mortgage for \$3,900,000	1,500,000	8	April & Oct.	"	1890
1st Mort. gold, skg fd & tax free	20,000,000	7	Jan. & July.	Detroit	1890	Consol. Mort. for \$3,000,000	3,000,000	7*	Jan. & July.	"	1912
Mississippi Cent. (N.O. St. L. & Chi.):											
1st Mortgage	1,012,500	7	May & Nov.	New York	1874-84	1st Mort. (Mobile to N. Orleans)	4,900,000	7*	Jan. & July.	N.Y. & Lond.	1915
2d Mortgage	2,000,000	8	Feb. & Aug.	"		1st Mort. (N. Orleans to Texas)	2,250,000	8	"	New York	1915
General Mort. for \$6,000,000 gold	2,708,500	7	May & Nov.	"		2d Mort. endorsed by Louisiana	2,250,000	8	"	"	1915
Mississippi, Ouachita & Red River:						New York, Boston and Montreal:					
1st Mortgage gold	2,910,000	7	Jan. & July.	"		1st Mortgage for \$12,250,000	6,617,500	7*	Feb. & Aug.	N.Y. or Lond.	1908
Mississippi and Tennessee:						New York & Canada (D. & H. C.):					
1st Mortgage	660,000	7	April & Oct.	Memphis	1876	1st Mort. for \$2,800,000, guar.	4,000,000	6*	May & Nov.	London	1884
Consolidated Mortgage	1,354,000	8	Jan. & July.	"		Debt Certificates (N. Y. Cent.)	5,926,626	6	May & Nov.	New York	1882
Tennessee State Loan	400,047	6				Bonds for debts assumed (N. Y. C.)	1,514,000	7	Feb. & Aug.	"	1876
Mississippi Valley and Western:						Bonds for B. & F. N. stk (	14,500	6	May & Nov.	"	1883
1st Mortgage \$20,000 p. m.	500,000	7	Feb. & Aug.	New York	1902	Bonds for H. R. Stocks (	502,000	6	"	"	1883
Missouri, Iowa and Nebraska:						Bonds for Real Estate (	162,000	6	"	"	1883
1st Mortgage gold, sinking fund.	2,000,000	7	June & Dec.	"		Bonds of 1854 renewed (	2,431,000	6	June & Dec.	"	1887
Missouri, Kansas and Texas:						2d Mort. (Hudson River) B. F.	1,794,000	7	"	"	1885
1st Mort. (U.P. & S. Br.) skg fund	3,220,000	6*	Jan. & July.	New York	1880	Bonds of 1871, tax free (	1,950,000	7	April & Oct.	"	1891
1st Mort. (Teb & Neosho)	362,000	7	June & Dec.	"		1st Mort., comp. for \$30,000,000	3,904,000	7	Jan. & July.	"	1903
Consol. Land Grant, skg fd gold	10,418,000	7	Feb. & Aug.	"		1st Mort., reg'd for \$30,000,000	9,733,333	6*	"	"	1903
Additional Consol. Mort.	2,500,000	7	"	"		1st Mort. Sterling for £2,000,000				London	1908
Further Add. Consol. Mort.	600,000	7	"	"							
Missouri River, Ft. Scott & Gulf:											
1st Mortgage, Land Grant, S. W.	5,000,000	10	Jan. & July.	New York	1889	Interest bonds:					
2d Mortgage	2,000,000	10	April & Oct.	N. Y. & Bost.	1890	Interest bonds	1,624,360	8	Feb. & Aug.	New York	1893
Nobles and Girard:						Sterling Interest bonds	769,920	7	"	"	1891
1st Mortgage	377,500	7	Jan. & July.	Savannah	1876	Tennessee Substitution Bonds	1,685,000	7	Jan. & July.	N. Y. & Lond.	1902
2d Mortgage	300,000	8	"	New York	1889	Special Mort. (Gainesville Br.)	53,000	8	May & Nov.	"	1891
Plain bonds	32,500	8	"	Savannah	1887	3d Mortgage	1,455,585	8	March	Mobile & Lond.	1883
Mobile and Montgomery:						Consol. Mort. for \$15,000,000	277,500	7	Jan. & July.	N. Y. & Lond.	1904
1st Mort. endor. by State of Ala.	2,424,000	8*	May & Nov.	New York	1900	Convertible 3 per cent. bonds	277,500	8	M. J. S. & D.	New York	1883
3d Mort. age.	300,000	8	"	"		Consol. Mort. for \$15,000,000					
Mobile and Ohio:											
1st Mort. Sterling	5,650,000	6*	May & Nov.	Mo. & Lond.	1883	Interest bonds:					
Interest bonds	1,624,360	8	"	Mobile	1876-83	Interest bonds	1,624,360	8	Feb. & Aug.	New York	1893
Sterling Interest bonds	769,920	7	"	London	1883	Consol. Mort. of 1863	103,000	6	Feb. & Aug.	"	1893
Tennessee Substitution Bonds:						Sinking Fund Mortgage of 1861	108,899	7	Jan. & July.	"	1891
Special Mort. (Gainesville Br.)	53,000	8	May & Nov.	N. Y. & Lond.	1901	Consol. Mort. of 1872, coupon	6,822,000	7	May & Nov.	"	1900
3d Mortgage	1,455,585	8	March	Mobile	1877	Consol. Mort. of 1872, reg'd					
Consol. Mort. for \$15,000,000						1st Mortgage	249,000	7*	April & Oct.	New York	1902
Convertible 3 per cent. bonds	277,500	8	Jan. & July.	N. Y. & Lond.	1904	1st Mortgage	2,500,000	7*	Jan. & July.	New York	1902
Montclair (N. Y. and O. Mid.):						New York, Kingston & Syracuse:					
1st Mortgage gold, guar.	1,900,000	7*	March & Sept.	New York	---	1st Mort. for \$4,000,000	2,500,000	7*	Jan. & July.	New York	1902
2d Mortgage	780,000	7	"	"		New York, N. Haven & Hartford:	1,000,000	7			
Income Mortgage	388,400	7	"	"		1st Mort. (Harlem & Port Chester)					
Montgomery and Erie (Erie):						1st Mortgage gold, tax free	8,000,000	7*	Jan. & July.	New York	1894
1st Mortgage	127,000	7	May & Nov.	New York	1888	2d Mortgage convertible	2,600,000	7	May & Nov.	"	1896
2d Mortgage	47,000	7	April & Oct.	"		2d Mortgage non-convertible	1,500,000	7	"	"	1896
Montgomery and Bufaula:						3d Mort. Equipment	3,800,000	7			
1st Mortgage end. by Ala. gold	1,940,000	8*	March & Sept.	New York	1886	1st Mort. (West Extension)	2,425,000	7			
1st Mortgage not endorsed	330,000	8	June and Dec.	"		Consolidated Mortgage	1,300,000	7			
Monticello and Port Jervis:						New York, Providence & Boston:					
1st Mortgage gold, tax free	500,000	7*	J. A. J. & O.	New York	1890	1st Mortgage	760,000	6	Feb. & Aug.	New York	1878
Morris and Essex (D. L. & W.):						Improvement Bonds	100,000	7	Jan. & July.	"	1878
1st Mortgage sinking fund, guar.	5,000,000	7	May & Nov.	New York	1914	Extension Bonds	250,000	6	May & Nov.	"	1878-81
2d Mortgage guar.	3,000,000	7	Feb. & Aug.	"		General Mort. for \$1,000,000	337,000	7	Jan. & July.	"	1890
Convertible bonds	384,000	7	Jan. & July.	"		Norfolk & Petersburg (A. M. & O.):					
Coastal action bonds	573,000	7	Feb. and Aug.	"		1st Mort. (A. M. & O.):	306,000	8	Jan. & July.	New York	1877
Gen'l M. 1st on Boonton Br. & gen.	4,821,000	7	April & Oct.	"		1st Mortgage	157,000	7	"	"	1877
Special Mort. M. 1st gen.	1,022,000	7	"	"		2d Mortgage	458,000	8	"	Norfolk	1893
Consol. mort. for \$35,000,000 guar.	5,000,000	7	June & Dec.	"		North Carolina:					
Nashville, Chattanooga & St. Louis:						1st Mortgage	375,000	8	May & Nov.	Cot's Shops, N.C.	1878
1st Mort. endor. by Tenn.	1,450,000	6	Jan. & July.	New York	1874-82	1st Mortgage	820,000	8	March & Sept.	Charleston	1899
2d Mort. (Governm. and Subsidy)	1,000,000	4	"	"		2d Mortgage	226,600	8	"	"	1899
New Mortgates	5,800,000	7	"	"		North Missouri (St. L. K. C. & N.):					
Bethany and Decatur (I. & Nash):						1st Mortgage	3,000,000	7	Jan. & July.	New York	1896
1st Mortgage sinking fund, fd, guar.	2,100,000	7	Jan. & July.	New York	1900	2d Mortgage	1,920,500	6	Jan. & July.	Philadelphia	1885
2d Mortgage gold	600,000	6*	April & Oct.	Nashville	1887	3d Mort.	1,500,000	7	May & Nov.	"	1896
Nangatuk:						Chatel Mortgage	360,000	10	April & Oct.	"	1877
1st Mortgage	102,000	7	Jan. & July.	Bridgeport	1876	General Mortgage	436,500	7	Jan. & July.	"	1903
Newark & New York (G. of N. J.):						North Shore (Flushing, N. E. & Cent.):					
1st Mortgage guar.	600,000	7	Jan. & July.	New York	1891	1st Mortgage	135,000	7	Feb. & Aug.	New York	1887
Newark, Somerset & Balauston:						Northern Central:					
1st Mortgage gold	260,000	7*	May & Nov.	New York	1889	1st Mortgage, Md. State loan	1,500,000	6	J. A. J. & O.	Annapolis	Irrad.
New Bedford:						2d Mortgage	1,490,000	6	Jan. & July.	Baltimore	1885
1st Mort. (New Bed. & Taunton)	171,500	6	Jan. & July.	Boston	1881	3d Mortgage Coupon	1,125,000	6	April & Oct.	Phila. & Balt.	1900
New Issue for \$200,000	400,000	7	"	"		3d Mort. (York & Cumb.) guar.	500,000	6	Jan. & July.	Baltimore	1877
New Haven and Derby:						Income conv. coupon	1,000,000	7	April & Oct.	Harrisburg	1880
1st Mortgage	525,000	7	Various	New Haven	1888-90	Income coupon	3,000,000	7	Jan. & July.	"	1922
New H., Middlet' n & Willim.:						Consol. Mort. coupon	2,595,000	6*	"	Baltimore	1900
1st Mortgage (comp. & reg.)	3,000,000	7	May & Nov.	New York	1889	2d Mort.	205,000	6*	April & Oct.	"	1904
2d Mortgage	2,000,000	7	"	"		Consol. General Mort. S. P.:	2,984,000	6*	Jan. & July.	Lond. & Balt.	1904
New Haven and Northampton:						1st Mort. New Jersey (Erie):					
1st Mortgage	1,000,000	7	Jan. & July.	N. Y. & N. H.	1898	1st Mort. gold fd guar.	400,000	7	Jan. & July.	Jersey City	1878
Convertible bonds, tax free	750,000	6	April & Oct.	"		2d Mort. New Jersey (Erie):	400,000	6*	Jan. & July.	"	1878
Holyoke and Westfield bonds	300,000	7	"	"		3d Mort. (R. R. & lands gold)	30,097,600	7*	Jan. & July.	New York	1900
New Jersey Midland (N.Y. & O.M.):						Northwestern Virginia:					
1st Mortgage gold/guar.	2,000,000	7*	Feb. & Aug.	New York	1889	1st Mort. assumed by B. & O.	140,000	6	Jan. & July.	Baltimore	1885
2d Mortgage	1,500,000	7	"	"		Northwestern Union (C. & N.W.):					
New Jersey and New York:						1st Mortgage	3,500,000	7*			
1st Mortgage	500,000	7	March & Sept.	N. Y. or Lond.	1883	1st Mort. (B. & W. H. & E.):					
New Jersey Southern:						1st Mort. Mass. Loan, skg. fd.	400,000	6*	Jan. & July.	Boston	1877
1st Mortgage	2,000,000	7	May & Nov.	New York	1889	2d Mort.	150,000	7	"	"	1877
1st Mort. (Tenn's River Branch.)	120,000	6	April & Oct.	"		Construction Bonds	150,000	7	"	"	1877
2d Mortgage	1,000,000	7	March & Sept.	"		Nyack and Northern:					
Consel. Mort. for \$1,000,000	6,300,000	7	April & Oct.	"		1st Mortgage	150,000	7	Jan. & July.	New York	1890
Income Mortgage	750,000	7	"	"		2d Mortgage	300,000	8	Jan. & July.	Boston	1878
New Jersey West Line:						3d Mort.	200,000	8	"	"	95
1st Mort. sold. for \$8,500,000	3,000,000	7	May & Nov.	New York	1900	Equipment Mortgage	468,000	8</td			

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) affixed to rate of interest signifies "Payable-in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.			Description of Bonds.	Amount.	Rate.	Interest Payable.		
			When.	Where.	Due.				When.	Where.	Due.
Old Colony:	\$						Philadelphia, Wilmington & Balt.	\$			
Plain Bonds	1,000,000	6	March & Sept.	Boston	1876	102	Mortgage, Loan, convertible	250,000	6	Jan. & July	Phil. & Balt.
Plain Bonds	32,000	5	"	"	1884	99	Loan of 1864	161,000	6	April & Oct.	1876
Plain Bonds	1,450,000	7	Feb. & Aug.	"	1877	101	Loan of 1867	1,000,000	6	"	1867
New Bonds for \$3,000,000	1,862,000	7	March & Sept.	"	1894	111	Loan of 1873	100,000	6	"	1882
Cape Cod Railroad Bonds	265,000	7	Feb. and Aug.	"	1881	108	Loan of 1875	639,000	6	"	1890
Omaha and Northwestern:							Pickering Valley (Phila. & Rdg)				
1st Mort. Land Grant, Gold	16,000,000	7	Jan. & July	New York	1891	---	1st Mortgage, guaranteed	321,000	7	April & Oct.	Philadelphia
Omaha and Southwestern:							Pittsburg, Olin. & St. Louis (Pa.)				
1st Mortgage \$20,000 p. m.	1,084,000	8	June & Dec.	Boston	1896	92	1st Mort. (Col. & Newark Div.)	716,000	7	Jan. & July	Philadelphia
Orange, Alex. and Manasas—							1st Mort. (Steub. & Ind.) conv.	8,000,000	6	Monthly	New York
See Wash. C., Va. Mid. & Gt. So.							Consol. Mortgage for \$16,000,000	8,222,000	7	Feb. & Aug.	Philadelphia
Oregon and California:							Consolidated 2d Mortgage	5,000,000	7	April & Oct.	1893
1st Mortgage gold	10,950,000	7	April & Oct.	New York	---		Pittsburg, Pa. Wayne & Chicago				
Osage Valley & Southern Kansas:							1st Mortgage (Series A)	275,000	7	Jan. & July	New York
1st Mortgage (5-20 years)	200,000	10	Jan. & July	New York	1888		1st Mortgage (Series B)	275,000	7	Feb. & Aug.	1892
Oakland & Miss. (C. M. & S. P.):							1st Mortgage (Series C)	275,000	7	March & Sept.	1892
1st Mortgage	240,000	8	Jan. & July	New York	1891		1st Mortgage (Series D)	275,000	7	April & Oct.	1892
Oswego and Rome (H. W. & O.):							1st Mortgage (Series E)	275,000	7	May & Nov.	1892
1st Mortgage	500,000	7	May & Nov.	New York	1818		1st Mortgage (Series F)	275,000	7	June & Dec.	1892
Income Mortgage	112,100	8	Feb. & Aug.	"	1891		2d Mortgage (Series G)	200,000	7	Jan. & July	1892
Oswego and Syracuse (D. L. & W.):							2d Mortgage (Series H)	200,000	7	Feb. & Aug.	1892
1st Mortgage, guaranteed	201,000	7	May & Nov.	New York	1885		2d Mortgage (Series I)	200,000	7	March & Sept.	1892
Ottawa, Oswego & Fox River:							2d Mortgage (Series K)	200,000	7	April & Oct.	1892
1st Mortgage guar'd by C. B. & Q.	1,131,000	8	Jan. & July	N.Y. & Bost.	1890		2d Mortgage (Series L)	200,000	7	May & Nov.	1892
Owensboro' and Russellville:							2d Mortgage (Series M)	200,000	7	June & Dec.	1892
1st Mortgage for \$1,500,000	1,500,000	8	Feb. & Aug.	New York	1892		Construc. bonds of Jan. 1, '70	2,000,000	7	April & Oct.	1892
Pacific of Missouri (Atch. & Pac.):							Equipment bonds	100,000	7	Jan. & July	New York
1st Mortgage gold	7,000,000	6	Feb. & Aug.	New York	1888		Pittsburg, Va. and Charleston	1,500,000	8	March & Sept.	1884
2d Mortgage sinking fund	2,804,000	7	Jan. & July	"	1891		1st Mortgage	700,000	7	April & Oct.	New York
Income Bonds	1,500,000	7	Mar. and Sept.	"	1892		Pittsburg, Wash'gton & Baltimore	4,000,000	7	Jan. & July	Baltimore
St. Louis County Debt	700,000	7	Monthly	St. Louis	1885		2d Mort. do. (Balt. Loan)	5,000,000	6	May & Nov.	1892
Real Estate Bonds	900,000	8	May & Nov.	New York	1892		1st Mort. (Turtle Cr. or Div. 10) m.	400,000	6	Feb. & Aug.	Pittsburg
1st Mort. (Carondelet Branch)	500,000	6	April & Oct.	"	1893		Real Estate Mortgage	100,000	6	"	Baltimore
1st Mort. (Leav. Atch. & N.W.)	500,000	7	"	"	1899		Plymouth, Kankakee & Pacific	30,000 pm	7	Jan. & July	New York
1st Mort. (Lex. & St. Louis) gold	500,000	6	June & Dec.	"	1899		1st Mortgage for \$3,000,000	1,800,000	7	May & Nov.	1892
Paducah and Memphis:							Port Huron and Lake Michigan	700,000	7	April & Oct.	New York
1st Mortgage gold for \$2,805,000	1,541,000	7	Feb. & Aug.	New York	1892		1st Mortgage gold for \$1,500,000	4,000,000	7	Jan. & July	Baltimore
Panama:							2d Mort. do. (Pitts. & Connellville)	5,000,000	6	May & Nov.	1892
General Mortgage, stg £597,800	2,899,330	7	April & Oct.	London	1897		1st Mort. (Turtle Cr. or Div. 10) m.	400,000	6	Feb. & Aug.	Pittsburg
Paris and Decatur:							Real Estate Mortgage	100,000	6	"	Baltimore
1st Mortgage gold, S. F.	1,200,000	7	Jan. & July	N.Y. & Lond.	1892		Plymouth, Kankakee & Pacific	30,000 pm	7	Jan. & July	New York
Paterson and Newark (Erie):							1st Mortgage gold for \$3,000,000	1,800,000	7	May & Nov.	1892
1st Mortgage guaranteed	500,000	7	Jan. & July	New York	1878		Portland and Ogdensburg (Vt.):	1,200,000	7	May & Nov.	1892
Pekin, Ill. and Decatur (T.W. & W.):							1st Mortgage gold for \$2,800,000	1,200,000	7	May & Nov.	N.Y. & Bost.
1st Mortgage guaranteed	1,078,000	7	Feb. & Aug.	New York	1890		Portland and Oxford Central:	250,000	6	Jan. & July	Portland
Pemberton & Highia. (U.C. of NJ.):							1st Mortgage of 1863	700,000	6	Jan. & July	Baltimore
Peninsular (Mich.) Railway:							Portland and Rochester:	100,000	6	Jan. & July	Boston
1st Mortgage gold (S. F.) 1st series	1,200,000	7	May & Nov.	N.Y. or Lond.	1899		1st Mort. (Portland Loan) skg fd	100,000	6	April & Oct.	Baltimore
1st Mortgage gold (S. F.) 2d series	976,000	7	"	"	1890		1st Mortgage (equal lien)	100,000	6	Mar. & Sept.	Port Royal (S. C.):
Pennsylvania:							2d Mort. (Portland Loan)	100,000	6	Jan. & July	1892
1st Mort. (Harrisburg to Pittsb'g)	4,970,000	6	Jan. & July	Philadelphia	1880	105	1st Mortgage gold, skg fd	1,500,000	7	May & Nov.	N.Y. & Lond.
General Mortgage	19,900,700	6	J. A. J. & O.	Philadelphia	1910	103	1st Mort. gold, guar'd by Ga. Co.	1,000,000	7	"	1892
General Mortgage, registered			"	"	1910	108	Portsmouth, Gt. Falls & Conway:	514,000	7	June and Dec.	Boston
Consolidated Mortgage	29,260,000	6	Jan. & July	London	1905	98	1st Mort. guar'd by Eastern R.R.	644,500	7	Jan. & July	New York
State Bn for \$7,500,000, skg fd	5,007,360	5	April & Oct.	Philadelphia	1895-90	---	Koukeepsie and Eastern:	150,000	7	"	1892
Pennsylvania Coal:							1st Mort. gold, conv. & tax free.	150,000	7	Jan. & July	Providence
1st Mortgage	487,500	7	Feb. and Aug.	New York	1881		2d Mortgage	500,000	6	Jan. & July	1892
Pennsylvania and Delaware:							1st Mortgage	500,000	6	Feb. & Aug.	Quincy
1st Mortgage	1,083,000	7	Feb. & Aug.	Philadelphia	1893		1st Mortgage, guaranteed	500,000	7	Jan. & July	1892
2d Mortgage	519,000	7	April & Oct.	"	1903		Quincy, Alton and St. Louis:	500,000	7	"	1892
Pennsylvania & New York (L.V.):							1st Mortgage gold	500,000	7	May & Nov.	Philadelphia
1st Mortgage guaranteed	1,500,000	7	June & Dec.	Philadelphia	1896	108	Quincy and Palmyra:	500,000	8	Feb. & Aug.	New York
1st Mortgage guaranteed	1,500,000	7	"	"	1906	---	1st Mort. unassumed by H. & St. Jo.	500,000	8	Jan. & July	1892
Peoria & Bureau Val (C. R. I. & P.)							Quincy and Toledo (T. W. W. W.):	500,000	8	"	1892
1st Mortgage guaranteed	600,000	8	Jan. & July	New York	1877		1st Mortgage, guaranteed	500,000	7	May & Nov.	New York
Peoria & Hannibal (C. B. & Q.):							Quincy & Warsaw (C. B. & Q.):	500,000	7	May & Nov.	1892
1st Mortgage, traffic guaranteed	571,000	8	Jan. & July	Boston	1878		1st Mortgage, guaranteed	756,000	8	Jan. & July	Boston
Peoria, Pekin and Jacksonville:							Reading and Columbia (P. & R.):	500,000	7	March & Sept.	1892
1st Mortgage	1,000,000	7	Jan. & July	New York	1894		1st Mort., Coupon, guaranteed	500,000	7	June & Dec.	Columbia
1st Mort. conv. and tax free	1,000,000	7	April & Oct.	"	1900		2d Mort., Coupon, guaranteed	500,000	7	Jan. & July	Troy
Peoria and Rock Island:							2d Mortgage	500,000	7	Jan. & July	1892
1st Mort. gold, conv. & tax free	1,500,000	7	Feb. & Aug.	N.Y. & Lond.	1900		1st Mort. (Saratoga & Whitehall)	400,000	7	March & Sept.	New York
2d Mortgage	150,000	10	Jan. & July	New York	1900		1st Mort. (Troy, Albany & Renss.)	400,000	7	May and Nov.	1892
Perkiomen (Phila. and Edg.):							1st Mort. (Glenn's Falls)	125,000	7	Jan. & July	1892
1st Mortgage, guaranteed	619,000	6	April & Oct.	Philadelphia	1897		Consol. Mort. for \$4,000,000	1,920,000	7	May and Nov.	Richmond
Petersburg:							Richmond and Danville:	600,000	7	Jan. & July	1892
1st Mortgage (instalments)	341,500	8	Jan. & July	New York	1898		Virginia State Loan, skg fund	600,000	7	Jan. & July	1892
2d Mortgage	500,000	8	"	"	1902		Virginia State Guar. bonds	157,000	6	"	1892
Philadelphia and Baltimore Cent.:							1st Mort. (Piedmont Branch)	500,000	7	"	1892
1st Mortgage (Penn. Div. 36 m.)	800,000	7	Jan. & July	Philadelphia	1879		1st Mort. (Northwestern, N.C.)	400,000	7	April & Oct.	N.Y. or Rich.
1st Mortgage (Md. Div. 49 m.)	300,000	6	"	"	1891		Consolidated Mortgage	1,744,000	6	May and Nov.	New York
2d Mortgage (Pa. & Md. 46 m.)	400,000	7	"	"	1890		Richmond, Fredericksburg & Potowmac	57,700	6	Jan. & July	London
Philadelphia and Erie (Penn.):							Sterling Loan	175,400	7	"	Richmond
1st Mort. (Sunbury & Erie 40m.)	1,000,000	7	Apr. and Oct.	Philadelphia	1877		Dollar Loan	255,000	7	"	1892
1st Mortgage	5,000,000	6	"	"	1881		Dollar Loan	124,000	6	"	1892
2d Mortgage	3,000,000	7	Jan. & July	"	1882		Richmond and Petersburg:	600,000	7	Jan. & July	1892
General Mort. for \$20,000,000	7,852,000	6	"	"	1881		1st Mort. (Coup. and Register'd)	15,500	7	June & Dec.	Richmond
Philadelphia and Reading:							2d Mortgage (Coupon)	170,000	8	Apr. and Oct.	1892
Loan of 1868, debenture	1,138,400	6	Jan. & July	Philadelphia	1893		Rockford, R. Island & St. Louis:	1,000,000	7	Jan. & July	1892
Mort. Loans of 1843-44-48 & 49.	1,510,500	6	"	"	1890		1st Mortgage tax free	9,000	7	"	1892
Mortgage Loan of 1868	2,700,000	7	Apr. and Oct.	"	1893		Some, Watertown & Ogdensb.:	700,000	7	March & Sept.	New York
Mortgage Loan of 1836 sig.	182,400	5	Jan. & July	London	1880		1st Mortgage (W. & R. Skg Fund)	400,000	7	"	1892
Mortgage Loan of 1845 sig.	967,200	6	"	"	1880		2d Mortgage	400,000	7	"	1892
Mortgage Loan of 1838 sig.	134,400	7	"	"	1877		General Mort. S. F.	400,000	7	"	1892
Dollar coupon	7,900,000	7	June & Dec.	Philadelphia	1911	107	Consol. Mort. conv. till 1879	1,000,000	7	Feb. & Aug.	N.Y. & Lond

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An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate	Interest Payable			Description of Bonds.	Amount.	Interest Payable			
			When.	Where	Due			When.	Where	Due	
Saginaw Valley and St. Louis:	\$ 0	0%				South Carolina:	\$ 0	0%			
1st Mortgage.....	240,000	8	May & Nov.	Saginaw	1892	1st Mortgage Sterling.....	1,486,332	5*	Jan. & July.	London	'82-'88
Saint Croix and Penobscot:	0	0				1st Mortgage (L.) currency.....	897,000	7	" "	New York	'82-'88
1st Mort. (Cal. & Barling).....	25,200	6	Jan. & July.	Calais, Me.	1870	2d Mort. for \$3,000,000.....	615,500	7	April & Oct.	"	1802
2d Mort. (" ").....	17,500	6	" "	"	Domestic (G) Bonds.....	111,000	6	Jan. & July.	Charleston	1874	
Cainis Loan (Lewey's Island).....	116,000	6	June & Dec.	"	Domestic (I) Bonds.....	1,296,500	7	April & Oct.	"	1891	
St. Joseph & Denver City:						Domestic (K) Bonds.....	75,000	6	Jan. & July.	"	'80-'92
1st Mort. (E. D.) gold tax free.....	1,500,000	8*	Feb. & Aug.	N. Y. & Lond.	1890	South Georgia and Florida:					
1st M. (W.D.) land grant, 1d tax free.....	5,000,000	8*	" "	"	1st Mort. assumed by Atch. & Gulf.....	464,000	7	May & Nov.	New York	1888	
St. Joseph and St. Louis:					2d Mort. ".....	200,000	7	" "	"	1889	
1st Mortgage.....	1,000,000	6	May & Nov.	New York	1892	South Mountain Iron (Cumb. Val.):					
St. Louis, Alton and Terre Haute:					1st Mortgage guaranteed.....	200,000	6	June & Dec.	Philadelphia	1888	
1st Mortgage skg f'd. (Series A).....	1,100,000	7	Jan. & July.	New York	1894	2d Mortgage for \$200,000.....	177,500	7	March & Sept.	"	1884
1st Mortgage skg f'd. (Series B).....	1,100,000	7	April & Oct.	"	South and North Alabama:						
2d Mortgage preferred (Series C).....	1,400,000	7	Feb. & Aug.	"	1st Mort., endor. by Ala. gold.....	391,000	8*	Jan. & July.	New York	1890	
2d Mortgage preferred (Series D).....	1,400,000	7	May & Nov.	"	Sterling Mort., guar. by L. & N. & S. Pacific (Atch. and Pac.):	\$1,100,000	8*	May & Nov.	London	"	
2d Mortgage Income (Series E).....	1,700,000	7	" "	"	1st Mortgage gold, assumed.....	7,188,500	6*	Jan. & July.	New York	1888	
Equipment Mortgage.....	800,000	10	March & Sept.	"	South Shore (Mass.):						
St. Louis, Iron Mt. and Southern:					1st Mortgage, sinking fund.....	150,000	6	April & Oct.	Boston	'80-'81 99	
1st Mort. (St. Louis & Iron Mt.).....	4,000,000	7	Feb. & Aug.	New York	1892	South Side, Va. (A., M. and O.):					
2d Mort. (" ").....	6,000,000	7*	May & Nov.	"	1st prefered bonds.....	675,000	8	Jan. & July.	New York	'84-'90	
1st Mort. L.G. (Arkansas B'n'g).....	2,500,000	7	June & Dec.	"	2d preferred bonds.....	621,000	6	" "	"	'84-'90	
1st Mort. (Cairo, Ark. & Tex.).....	1,500,000	7*	" "	"	3d preferred bonds.....	452,500	6	" "	"	'84-'90	
Consolidated Mortgage.....	1,800,000	7	" "	"	Southern Central (N. Y.):						
St. Louis, Jacksonville & Chicago:					1st Mortgage, skg fund conv.....	1,500,000	7	Feb. & Aug.	New York	1890	
1st Mortgage.....	2,029,000	7	April & Oct.	New York	1894	2d Mortgage.....	600,000	7*	March & Sept.	"	1882 108
2d Mortgage.....	548,000	7	Jan. & July.	"	Southern Iowa and Cedar Rapids:						
St. Louis, Kansas City & Northern:					1st Mortgage gold.....	1,500,000	7*	May & Nov.	New York	1900	
1st Mortgage (North Missouri).....	6,000,000	7	Jan. & July.	New York	1896	2d Mortgage.....	750,000	7	March & Sept.	New York	1887
Real estate & fd. M. for \$2,000,000.....	953,000	7	March & Sept.	"	2d Mort., Sink. Fund.....	1,500,000	7	May & Nov.	"	80	
St. Louis, Lawrence and Denver:					Southern Minnesota:						
1st Mort. guar. by Atch. and Pac.	1,020,000	8*	Jan. & July.	New York	1901	1st Mortgage, land grant tax free.....	3,340,000	8	Apl. & Oct.	New York	'78-'88
St. Louis and South Eastern:					2d Mortgage, land grant.....	1,262,000	7	Jan. & July.	"	1890	
1st Mort. gold skg fund convy....	2,207,000	7	May & Nov.	New York	1894	Southern (Cal.) Pacific:					
1st M. (Evans D.) gold skg f'd. con....	1,000,000	7	" "	"	1st Mortgage gold for \$28,000,000.....	11,000,000	6*	April & Oct.	New York	"	
1st Mort. (Evans, Hen. & Nash).....	1,000,000	7	Jan. & July.	"	Southern Pennsylvania:						
Corseol. Mort. Skg. Fund.....	2,000,000	7	Feb. & Aug.	"	1st Mortgage gold.....	625,000	7*	March & Sept.	Philadelphia	1900	
St. Louis, Van. & T. H. (T.H.&L.):					2d Mortgage gold.....	88,000	7*	" "	"	1880	
1st Mortgage, guaranteed.....	1,809,000	7	Jan. & July.	New York	1897	Plain Bonds, various convy.....	391,000	7	various	Macon	'72-'88
2d Mortgage, (A.) guaranteed.....	1,800,000	7	May & Nov.	"	1st Mortgage (Muscogee) convy.....	300,000	7	" "	"	'72-'76	
2d Mortgage (B.) convertible.....	1,000,000	7	" "	"	Spartanburg and Union:						
Income Mortgage.....	1,000,000	7	March 1.	Pittsburg	1901	1st Mortgage, end by S. Car.	350,000	7	Jan. & July.	Charleston	1879
St. Paul and Iowa Southwestern:					1st Mortgage, not endorsed.....	198,370	7	" "	"	1879	
1st Mortgage.....	4,000,000	7*	May & Nov.	"	1st Mortgage.....	416,000	7	Jan. & July.	Boston	'83-'91	
St. Paul and Pacific 1st Division:					Springfield & Illinois S. Eastern:						
1st Mort. (St. P. to St. Anth.) 10m.....	120,000	8	March & Sept.	New York	1892	1st Mortgage gold, tax free.....	3,400,000	7*	Feb. & Aug.	New York	1899
1st M. (St. Paul to Watab) 80m.....	366,000	7	Jan. & July.	"	2d Mortgage gold, tax free.....	446,000	7*	April & Oct.	"	1900	
2d Mort. (" ") & 1st land gr.....	1,145,750	7	June & Dec.	London	"	Springfield and Northwestern:					
1st M. (Main L.) R.R. & Lands.....	3,000,000	7*	May & Nov.	"	1st Mortgage gold, skg fund.....	500,000	7*	Feb. & Aug.	New York	1901	
2d M. (" ") R. R. & Lands.....	8,400,000	7*	" "	"	Ist Land Island:						
General Mortgage for \$15,000,000.....	"	"	"	"	1st Mortgage.....	200,000	7	Jan. & July.	New York	1886	
St. Paul, Stillwater & Taylor's F.:					2d Mortgage.....	198,370	7	" "	"	1879	
1st Mortgage.....	450,000	8	Jan. & July.	New York	1891	Stanstead, Shefford and Chamby:					
Baltimore (West Jersey):					1st Mort., Guar. by Cent. Verm.:	500,000	7	Jan. & July.	Boston	1887	
1st Mortgage guar.....	100,000	6	Jan. & July.	Philadelphia	1878	Sullivan (Central Verm.):					
Salem and Lowell (B. & L.):					1st Mortgage.....	500,000	7	Jan. & July.	Boston	1875	
1st Mortgage.....	225,000	6	Feb. & Aug.	Boston	1878	2d Mortgage.....	250,000	6	Feb. & Aug.	"	1881
Sand, Mansfield & Newark (B&O):					Sullivan and Erie:						
1st Mortgage guaranteed.....	2,301,000	7	Jan. & July.	New York	1900	1st Mortgage, skg fund.....	1,000,000	7	May & Nov.	New York	1888
Scranton & Whitehall (B. & S.):					Summit Branch:						
1st Mortgage, guaranteed.....	400,000	7	March & Sept.	New York	1886	1st Mortgage.....	600,000	7	Jan. & July.	New York	1886
Savannah, Albany & Gulf (A. & G.):					Sunbury and Lewiston:						
Sectional Mort.	510,000	7	Jan. & July.	New York	Var.	1st Mortgage gold.....	600,000	7	Jan. & July.	N.Y. & Bost. Ph.	1904 85
Savannah and Charleston:					Charleston:						
1st Mortgage (Sav. & Char.).....	500,000	7	Jan. & July.	New York	1899	1st Mortgage.....	1,400,000	7	April & Oct.	New York	1879
State guaranteed (C. & S. bonds).....	505,000	6	March & Sept.	Charleston	1877	2d Mortgage.....	270,000	7	June & Dec.	"	1887
Funded Interest bonds, guar.....	111,500	7	" "	New York	1899	Syracuse and Chenango Valley:					
Savannah, Griffin & North Ala.:					1st Mort. gold, for \$600,000.....	500,000	7*	Feb. and Aug.	New York	1891	
1st Mortgage for \$500,000 guar.....	152,000	7	Jan. & July.	Macon	1901	Tebu and Neosho (M. K. & T.):					
Savannah and Memphis:					1st Mortgage gold, skg fund.....	1,163,000	7*	June & Dec.	New York	1903	
1st Mort. gold, endor. by State.....	16,000pm	8*	May and Nov.	New York	1890	Terre Haute & Indianapolis:					
Schenectady & Sung (D. & H. Can.):					1st Mort.	800,000	7	April & Oct.	Philadelphia	1890	
1st Mortgage gold, tax free.....	400,000	7*	Jan. & July.	New York	1900	Bonds of 1873 for \$1,600,000.....	516,000	7	" "	"	1894
Schoharie & Three R. (L.S. & M.):					1st Mortgage, S. F. Gold.....	10,000pm	6*	June & Dec.	N.Y. or Lond.	1912	
1st Mortgage.....	100,000	8	Jan. & July.	New York	1887	1st Mortgage.....	1,350,000	7	Jan. and July.	"	1906 41
Seaboard and Roanoke:					1st Mortgage, Eastern Div.	1,800,000	7	June & Dec.	New York	1894 81	
1st Mortgage.....	210,000	7	Jan. & July.	New York	1881	1st Mortgage (Western Div.)....	1,800,000	7	Feb. and Aug.	"	1890 80
Seaboard and Gulf:					2d Mort. conv.	1,300,000	7	April & Oct.	"	1886 45	
1st Mort. (guar. by Ala.).....	1,285,000	8	April & Oct.	New York	1890	Equipment Mort. Sinking fund.....	94,000	5	Jan. & July.	"	1879 65
Seims, Marion and Memphis:					Consol. Mort. for \$2,200,000.....	1,500,000	7	May & Nov.	"	1910 45	
1st Mort. guar. by Ala.	1,285,000	8	March & Sept.	New York	1889	1st Mortgage (Bur. Branch)....	250,000	7	June & Dec.	"	1901 50
Seims, Rome and Dalton:					Toledo, Wabash and Western:						
1st Mortgage, tax free.....	8,000,000	7	April & Oct.	New York	1887	1st Mort. (Toledo and Illinois).....	900,000	7	Feb. and Aug.	New York	1890 92
2d Mortgage.....	4,000,000	7	Jan. & July.	"	1st Mort. (Ia. Erie, Wab. & St. L.).....	2,500,000	7	" "	"	1890 92	
Equipment Mortgage.....	230,000	10	" "	"	1st Mort. (St. West. Ryw. of '59).....	2,500,000	7	" "	"	1888 91	
1st Mortgage, on road and lands.....	2,000,000	7*	Jan. & July.	Philadelphia	1901	1st Mort. (Quincy and Toledo).....	500,000	7	May & Nov.	"	1886 65
Shayboygan and Fond du Lac:					1st Mort. (Ills. & South'n Iowa).....	300,000	7	Feb. and Aug.	"	1882 65	
1st Mortgage.....	729,000	7	June & Dec.	New York	1884	1st Mort. (Decatur & East St. L.).....	2,700,000	7	F. M. A. & N.	"	1889 69
1st Mortgage extension.....	694,000	8	April & Oct.	"	2d Mort. (Toledo and Wabash).....	1,000,000	7	May and Nov.	"	1878 64	
Shenango and Allegheny:					2d Mort. (St. West. Ryw. of '59).....	1,500,000	7	" "	"	1878 64	
1st Mortgage for \$1,000,000.....	795,000	7	April & Oct.	New York	1880	Equipment (Toledo & Wabash).....	600,000	7	" "	"	1888 66
Shenango Valley (Cl.):					Consol. 2d mort. gold.....	2,616,000	7	F. M. A. & N.	"	1907 37	
1st Mortgage.....	400,000	7	April & Oct.	New York	1891	Traverse City (Gr. Rap. and Ind.).....	2,180,000	7	Feb. and Aug.	"	1893
3d Mortgage.....	200,000	7	Jan. & July.	"	1st Mortgage.....	250,000	7	Feb. and Aug.	New York	1902	
Shore Line (N. Y., N. H. & Hart.):											
1st Mortgage construction.....	100,000	7	March & Sept.	Boston	1880						
Sioux City and St. Paul:											
1st Mortgage.....	1,240,000	8	May and Nov.	New York	1901						
Land Grant Mortgage gold.....	500,000	7*	" "	"							
2d Mortgage.....	450,000	8	" "	"							
Equipment bonds.....	165,000	10	" "	"							
Sioux City and Pacific:											
1st Mortgage gold.....	1,029,000	6	Jan. & July.	New York	1898						
3d Mort. (Gov. Subsidy).....	1,028,300	6	" "	U.S. Treasury	1906						

AMERICAN RAILROAD BOND LIST.

The Letter (o) affixed to Rate of Interest Signifies "Payable in Gold."

Description of Bonds.	Amount.	Rate	Interest Payable.		Price	Description of Bonds.	Amount.	Rate	Interest Payable.		Price	
			When.	Where.					When.	Where.		
Troy & Bennington (T. & B.):	\$					Western Maryland:	\$					
1st Mortgage skg fund, guar...	59,700	7	Jan. & July.	Troy.	1878	1st Mortgage, unendorsed...	400,000	6	Jan. and July.	Baltimore.	1890	88
Troy and Boston.						1st Mort. endor. by Balt...	200,000	6	" "	" "	1890	105
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1887	2d Mort. "	300,000	6	" "	" "	1890	104
2d Mortgage.....	300,000	7	April & Oct.	" "	1888	2d Mort. endor. by Wash. O...	300,000	6	" "	" "	1890	99
3d Mortgage.....	650,000	7	May and Nov.	" "	1875	2d Mortgage preferred...	600,000	6	" "	" "	1895	102
Convertible Bonds.....	648,000	7	" "	" "	1882	3d Mortgage endor. by Balt...	875,000	6	" "	" "	1900	104
Troy, Salen & Rutland (R. & S.):						4th Mortgage.....	1,000,000	6	" "	" "	1900	...
1st Mortgage, guaranteed.....	500,000	7	May and Nov.	New York.	1890	Western Pacific (Cen. Pac.):						
Troy Union (and Depot):						1st Mort. assumed.....	2,735,000	6	Jan. and July.	New York.	1890	94
1st Mortgage, guaranteed.....	680,000	6	Jan. & July.	New York.	1878	Western Pennsylvania (Penn.):						
Tuckerton:						1st Mortgage.....	800,000	6	Apr. and Oct.	Philadelphia.	1893	80
1st Mortgage.....	408,000	7	April & Oct.	Philadelphia.	1901	1st Mortgage (Pittsbg. Branch),	1,000,000	6	Jan. and July.	" "	1896	...
Union Pacific:						General Mortgage.....	1,200,000	7	.....	Philadelphia.	1878	...
1st Mortgage gold, tax free.....	27,226,000	6	Jan. & July.	N. Y. & Bos.	1868-90	Western Union (Chi., M. & St. P.):						
1st Mort. Land Grant.....	7,632,000	7	Apr. and Oct.	" "	1887	1st Mortgage for \$5,000,000	3,500,000	7	Jan. and July.	New York.	1896	...
2d Mortgage (Gov. subsidy).....	27,234,512	6	Jan. & July.	U.S. Treasury.	1868-90	West Jersey:						
3d Mortgage Sinking Fund.....	14,400,000	8	March & Sept.	New York.	1894	Debenture bonds, guar. by C. & A.	400,000	6	March & Sept.	Camden.	1883	85
Omaha Bridge B'ds, stg £250,000	2,500,000	8	Apr. and Oct.	London.	1890	1st Mortgage.....	1,000,000	6	Jan. and July.	Philadelphia.	1878	...
Union Pacific (Central Div.):						1st Mortgage (Salem) guar.....	100,000	6	" "	" "	1896	...
1st Mortgage gold, tax free.....	1,800,000	6	May and Nov.	New York.	1898	1st Mort. (Swedesboro') guar.....	200,000	6	June & Dec.	Camden.	1896	...
2d Mortgage (Gov. subsidy).....	1,800,000	6	Jan. & July.	U.S. Treasury.	1868-7-8	2d Mort. (Cape May & Millville).....	500,000	7	Apr. and Oct.	" "	1896	95
Union Pacific, S. Br. (M.K. & T.):						Consolidated Mortgage.....	1,000,000	7	" "	" "	1899	107
1st Mortgage gold, skg fund.....	3,230,000	6	Jan. & July.	New York.	1890	West Wisconsin:						
Union & Titusville (O.C. & A. Riv.):						1st Mort. land gr. gold skg fund.....	3,000,000	7	Jan. and July.	N.Y. or Lond.	1887	...
1st Mortgage.....	500,000	7	Jan. & July.	New York.	1890	1st Mort. (Southern Extension).....	640,000	7	" "	" "	1902	...
United N. J. R. R. & Canal Cos.:						West Water Valley:						
Loan of 1901 (United Companys').....	3,000,000	6	March & Sept.	Philadelphia.	1901	1st Mortgage.....	1,021,840	8	Feb. and Aug.	Cincinnati.	1890	...
Sterling Loan £860,000 (U. Co's).....	1,846,000	6	" "	London.	1894	1st Mortgage.....	200,000	6	Jan. and July.	New York.	1888	...
Sterling Loan £360,000 (" ").....	1,800,000	6	" "	" "	Williamson and Tarboro':							
Loan of 1894 Sk Fund.....	2,000,000	6	Apr. and Oct.	Philadelphia.	1894	1st Mortgage.....	350,000	8	May and Nov.	New York.	1900	...
Loan of 1888 (United Compa's).....	154,000	6	Feb. and Aug.	" "	Wilmington, Colum. & Augusta:							
Bond to State of N. J. (U. Co's).....	500,000	7	(Due 90 days)	" "	1st Mortgage.....	3,800,000	7	June & Dec.	Baltimore.	1900	40	
Sterling S.F. £262,000 (C. & Am.):	1,310,000	6	Feb. and Aug.	London.	1890	1st Mortgage.....	648,700	6	Jan. and July.	London.	1881	...
Loan of 1888 (Camden & Amb'y).....	1,700,000	6	" "	Philadelphia.	1885	2d Mortgage.....	221,400	7	May and Nov.	" "	1886	...
Loan of 1889 (" ").....	886,000	6	June & Dec.	Princeton.	1889	Sinking Fund gold, Bonds.....	749,000	7	Jan. and July.	New York.	1896	100
Mortg. Loan (" ").....	5,000,000	6	May and Nov.	Philadelphia.	1889	Wilmington and Western (Del.):						
Loan of '78 (N.J. R. R. & T. Co.).....	450,000	6	Feb. and Aug.	New York.	1873	1st Mortgage.....	500,000	7	J. A. J. & Co.	Phil. & Wilm.	1892	...
Bond to State of N. J. (do.).....	100,000	7	Apr. and Oct.	N. Y. (Over Due.)		Winona & St. Peter (C. & N. W.):						
Utah Central:						1st Mortgage \$20,000 p.m.....	2,760,000	7	Jan. and July.	New York.	1887	87
Utah Southern:						2d Mortgage \$12,000 p. m.....	1,050,000	7	May and Nov.	" "	1907	75
1st Mortgage.....	660,000	7	Jan. & July.	Salt Lake City	1891	Extension mortgage bonds.....	4,875,000	7	June & Dec.	" "	1906	...
Utica and Black River:						Wisconsin Central:						
1st Mortgage.....	200,000	7	Jan. & July.	N. Y. & Utica.	1878	1st M. L. G. gold S. F. £25,000pm	4,618,500	7	Jan. and July.	Boston.	1891	30
Bonds of 1871 (2d issue).....	575,000	7	" "	" "	1st Mortgage.....	210,000	6	Jan. and July.	Baltimore.	1891	...	
Utica, Ithaca and Elmira:					Worcester (Md.):							
1st Mortgage, Sterling.....	1,500,000	7	Jan. & July.	London.	1902	1st Mortgage.....	125,000	7	Jan. and July.	Baltimore.	1900	45
Vermont Cent.—See Central Vt.					Worcester and Nashua:							
Vermont and Massachusetts:					Plain Bonds.....	175,300	7	Jan. and July.	Boston.	1881	...	
1st Mortgage sinking fund.....	550,000	6	Jan. and July.	Boston.	1888	Plain Bonds.....	185,300	6	Various.	" "	'81-'87	...
Convertible bonds, tax free.....	200,000	7	" "	" "	Plain Bonds.....	250,000	7	Apr. and Oct.	" "	1893	107	
Convertible bonds.....	150,000	7	" "	" "	CANAL BONDS.							
Vicksburg and Meridian:					Chesapeake and Delaware:							
1st series (red).....	717,500	7	Jan. and July.	Philadelphia.	1890	1st Mortgage sinking fund.....	1,092,750	6	Jan. and July.	Philadelphia.	1886	88
General 2d series (blue).....	850,000	7	" "	" "	Chesapeake and Ohio:							
Mortgage 3d series (black).....	138,000	7	" "	" "	Sterling Loan guaranteed.....	4,375,000	6	J. A. J. & O.	London.	1890	...	
4th series (not end.).....	1,141,700	7	Apr. and Oct.	" "	Preferred Bonds (next item).....	1,099,500	6	Jan. and July.	Baltimore.	1885	105	
Special Loan 1871.					Delaware Division (L.C. & N.):							
Vineland:					1st Mortgage, guaranteed.....	900,000	6	Jan. & July.	Philadelphia.	1878	97	
1st Mortgage tax free.....	750,000	7	Apr. and Oct.	New York.	1890	1st Mort. (1st series, Nov. 1, '87 regis- 1,500,000	7	May and Nov.	New York.	1877	105	
Virginia & Tennessee (A. M. & O.):					2d series, July 1, 1890	3,500,000	7	" "	" "	1884	110	
Enlarged Mortgage.....	990,000	6	Jan. and July.	N. Y. & Lynch.	1884	3,500,000	7	" "	" "	1891	110	
4th Mortgage.....	870,000	8	March & Sept.	" "	Coupon bonds of 1874.....	3,000,000	7	Apr. and Oct.	" "	1894	108	
Registered Certificates.....	118,296	8	Jan. and July.	" "	Registered bonds of 1874.....	2,000,000	7	" "	" "	1894	...	
Funded Interest.....	226,300	8	" "	" "	Lehigh Coal and Navigation:							
Income Mortgage (fundable).....	98,500	8	" "	" "	Mortgage Loan of 1877.....	782,779	6	June & Dec.	Philadelphia.	1877	98	
Wallkill Valley (Erie):					Convertible Bonds.....	41,550	6	" "	" "	1882	96	
1st Mortgage gold, tax free.....	810,500	7	Apr. and Oct.	New York.	1901	Convertible Loan, gold.....	794,000	6	March & Sept.	" "	1894	104
Warren (D. L. & W.):					1st Mortgage, registered.....	5,881,938	6	J. A. J. & O.	" "	1884	102	
1st Mortgage, guaranteed.....	511,400	7	Feb. and Aug.	New York.	1875	2,000,000	6	F. M. A. & N.	" "	1897	105	
2d Mortgage, guaranteed.....	760,000	7	May and Nov.	" "	5,892,500	6	June & Dec.	" "	1897	108		
Warren & Franklin (O.C. & All.):					Consolidated Mortgage.....	1,063,000	7	" "	" "	1911	105	
1st Mortgage, assumed.....	1,500,000	7	Feb. and Aug.	Philadelphia.	1882	Greenwood Mortgage Loan.....	744,000	7	Feb. and Aug.	" "	1892	97
Warwick Valley (Erie):					Greenwood Mortgage Loan.....	140,000	6	Apr. and Oct.	" "	1877	...	
Wasatch and Jordan Valley:					Monongahela Navigation:							
1st Mortgage.....	60,000	7	Apr. and Oct.	New York.	1880	1st Mortgage.....	102,000	6	Jan. and July.	New York.	1887	...
Wasatch and Jordan Valley:					1st Mortgage (Banking):							
1st Mortgage.....	150,000	9	May and Nov.	New York.	1883	1st Mortgage.....	500,000	6	Apr. and Oct.	Philadelphia.	1876	99
Washington City, Va. Mid. & Ga. So.:					Boat Loan, sinking fund.....	226,966	7	Apr. and Oct.	" "	1899	101	
1st Mort. (O. Alex. & Manassas).....	1,850,000	7	Jan. and July.	Baltimore.	1882	Preferred Stock Dividend Scrip.	102,164	7	Jan. and July.	" "	1887	...
2d Mort. (" ").....	350,000	7	" "	" "	Pennsylvania:							
1st Mort. (Orange & Alexandria).....	400,000	6	May and Nov.	" "	1st Mortgage skg fund guar.....	2,805,000	6	Jan. and July.	Philadelphia.	1910	72	
3d Mort. (" ").....	1,200,000	6	Jan. and July.	" "	1st Mortgage (W. Va. Can.).....	600,000	6	" "	" "	1878	...	
4th Mort. (" ").....	600,000	8	May and Nov.	" "	Schuylkill Navigation (Ph. & Rdg.).....	1,714,390	6	March & Sept.	Philadelphia.	'82-'87	78	
Funded Coupons (do.).....	700,000	8	March & Sept.	" "	1st Mortgage.....	3,990,392	6	Jan. and July.	" "	'82-'87	...	
1st Mort. (Lynchb'k & Danville).....	722,664	.....	Apr. and Oct.	" "	2d Mortgage.....	2,900,000	6	May and Nov.	" "	1230	90	
Virginia State Loan.....	521,000	7	" "	" "	Improvement bonds.....	756,650	6	" "	" "	1913	78	
Washington and Ohio:					Boat and Car Loan.....	621,600	7	" "	" "	1915	86	
1st Mort. (Alex. Lou. & Ham.).....	47,000	7	May and Nov.	New York.	1898	Coupon Bonds.....	1,200,000	6	Jan. and July.	" "	1898	71
1st Mortgage for \$9,000,000.....	255,500	7	Apr. and Oct.	" "	Susquehanna and Tide Water:							
Westchester and Philadelphia:					2d Mortgage (Maryland Loan).....	1,000,000	6	Jan. and July.	Phil. & Balt.	1881	...	
General Mortgage, tax free.....	1,160,000	7	Jan. and July.	Philadelphia.	1891	3d Mortgage (Susqueh. Canal).....	1,311,000	6	" "	" "	1878	70
Western North Carolina:					Prof. Int. B'ds (" ").....	324,810	6	" "	" "	1894	...	
1st Mortgage.....	855,000	8	Jan. and July	.....	Union:							
Western of Alabama.					1st Mortgage.....	3,000,000	6	May and Nov.	Philadelphia.	1888	...	
1st Mortgage (Western R.R.).....	600,000	8	Apr. and Oct.	New York.	1888	2d Mortgage.....	450,000	6	Jan. and July.	Philadelphia.	1874	...
1st Mortgage (M. & W. Point R.R.).....	750,000	7	" "	" "	West Branch & Susque. (Penn.):							
2d Mortgage (consols guar.).....	1,153,000	8	" "	" "	1st Mortgage.....</							

RAILROAD SHARE LIST, Including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

"roads" occurring in the column headed "Rolling Stock" signifies the road thereof, and that headed "Railroad" includes all roads and railroads. A distinction is made between State and Railroads as distinguished by a line between the two columns. The word "roads" occurring in the column headed "Roads" signifies the roads of the State, and running date (---) signifies it is not ascertained.

Abstract of General Balance Sheet

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

points that the cost of Railroads are apportioned in that "inequal" manner.

State-and National-line catalogues are printed in "Istace." Large Great Lakes catalogues are printed in "Istace."

BALLOON SHARE LIST. Including Migraine. Rolling Stock. Debts. Dividends, &c., &c.

Occurring in the column headed "Rolling Stock" signifies that the cost thereof is included in that headed "Railroad." A dash (-) across the column signifies "nil," and running dots (---) signify "not ascertained."

"State-aid Railroads are distinguished by a 'tug-of-war' policy."

PREFERRED & GUARANTEED STOCKS

Marked thus (*) are guaranteed by Lessees; and thus
(†) have equal dividends with Lessees' own stock.)

WHOLESALE PRICE CURRENT.

IRON—DUTY : Bars, 1 to 14 cents per lb.; Railroad, 70 cents per 100 lb.; Boiler and Plate, 14 cents per lb.; Sheet, Band, Hoop and Scroll, 14 to 1½ cents per lb.; Pig, \$7 per ton; Polished Sheet, 3 cents per lb.; Galvanized, 2¢; Scrap Cast, \$6; Scrap Wrought, \$8 per ton. No Bar Iron to pay a less duty than 35 per cent ad val.	
Pig, Scotch—Celtisness.....per ton 20 - @ 30 50	
Gartsherrie.....@ 5	
Summeries.....@ 5	
Carnbroe.....@ 5	
Langloan.....@ 5	
Glengarnock.....@ 5	
Eglinton.....@ 5	
Pig, American, No. 1.....@ 22	
Pig, American, No. 2.....@ 20 - @ 22	
Pig, American, Forge.....@ 19 - @ 20	
Bar, Refined, English and American.....@ 5	
Bar, Swedes, assorted sizes.....(gold) 100 - @ 100	
	STORE PRICES
Bar, Swedes, ordinary sizes.....@ 130 - @ 132 50	
Bar, Swedes, Plow sizes.....@ 61	
Bar, Refined, 2 to 3 in. rd. & sq. 1 to 6 inch 1 to 1 in.....@ 21 50	
Bar Refined, 1 to 6 by 1½ to 5-16 in.....@ 21 50	
Bar Refined, 1 & 1½ by 1 & 5-16.....@ 27 50	
Large Rounds, 2½@2 to 3½ @4 in.....@ 27 50	
Scroll.....@ 3 1/2	
Ovals and Half-round.....@ 3 1/2	
Band, 1 to 6 in by 3-16 to No. 12.....@ 2 9/10	
Horse Shoe.....@ 4	
Rods, 1@3-16 inch.....@ 2 5/8	
Hoop, 1 by No. 22 to 1 & 1½ by 13 & 14.....@ 5 5/8	
Nail Rod.....per lb.....@ 7 3/4	
Sheet Russian, as to assortment.....(gold) @ 5	
Sheet, Single, D. and T. Common.....@ 3 1/2	
Sheet, Doubles and Trebles, Charcoal.....@ 5 @ - @ 5 1/2	
Sheet Galvanized 1st and 2d quality. List 25@15 p c. disc.	
Rails, English.....(gold).....per ton, @ 4	
Rails, American at Works in Penna., e'y. 43 - @ 45	
STEEL—DUTY : Bars and Ingots, valued at 7 cents per lb. or under, 2½ cents; over 7 cents and not above 11, 3 cents per lb.; over 11 cents, 3½ cents per lb. and 10 per cent ad val. (Store Prices.)	
English, Cast, (2d and 1st quality).....per lb. - @ 14 1/2	
English Spring (2d and 1st quality).....@ 6 1/2	
English Blister (2d and 1st quality).....@ 9 @	
English Machinery.....@ 9 1/2	
English German (2d and 1st quality).....@ 10 1/2	
American Blister.....@ 9	
American, Cast, Tool.....@ 12	
American, Cast Spring.....@ 12	
American Machinery.....@ 9	
American German Spring.....@ 10	
NAILS—DUTY : Cut, 1½; Wrought, 2½. Wrought Horse Shoe, 5 cents per lb.; Copper, 45 per cent; Yellow Metal and Zinc, 35 per cent, ad val.	
10d. to 60d. Corn. Fence & Sheath per keg.....@ 5	
8d. and 9d. ".....@ 5	
6d. and 7d. ".....@ 5	
4d. and 5d. ".....@ 5	
3d. and 4d. Light.....@ 4 1/2	
3d. Fine.....@ 5	
2d. ".....@ 5	
Cut Spikes, all sizes.....@ 5	
TIN—DUTY : Pig, Bars and Block, FREN: Plate and Sheets and Terne Plates, 1 1-10 cents per pound.	
Bianca.....(gold) per lb.....@ 2 1/2	
Straits.....(gold).....@ 17 @	
English, L. & F.....(gold).....@ 17 1/2	
English, Refined.....(gold).....@ 17 1/2	
Plates—Fair to good brands. Gold.	
I. C. Charcoal.....per box 6 27/4 @ 7 50	
I. C. Coke.....@ 6	
Coke Terne.....@ 5 7/8	
Charcoal Terne.....@ 6 27/4	
PETROLEUM—DUTY : Crude, 20 cents; Refined 40 cents per gallon.	
Crude 40@45 gravity (in bulk).....@ 9	
Crude 40@47 gravity (in shipping order).....@ 12 1/2	
Refined, Standard White (in ship'g order).....@ 18 1/2	
Refined, S. W. (in jobbing lots).....@ 19 @	
Refined, S. W. (in tin).....@ 19 1/2	
Naphtha, Refined (85@73 gravity).....@ 24 @	
Residuum. ((in shipping order). per gall. @ 8 @	
COPPER—DUTY : Pig, Bar and Ingots, 5; Old Copper 4 cents per lb.; Manufactured, Copper and Yellow Metal, Sheathing and Bolts, 45 per cent. ad val.	
Copper, New Sheathing, (over 12 oz.) per lb.....@ 31	
Copper, Bolts.....@ 32	
Copper, Braziers' (over 16 oz.).....@ 32	
Copper, Nail.....@ 32	
Copper, Old Sheathing, &c., mixed lots.....@ 19 @	
Copper, American Ingot Lake.....@ 20 1/2	
Copper, English Pig.....@ 21	
Yellow Metal, New Sheathing & bronze.....@ 20 1/2	
Yellow Metal, Bolts.....@ 20	
Yellow Metal, Nails, Sheathing & Slating	
LEAD—DUTY : Pig, \$2 per 100 lb.; old Lead, 1½ cents per lb.; Pipe and Sheet, 2½ cents per lb.	
Spanish Ordinary.....(gold) per 100 lb. - @ 6 7/8	
German Ordinary.....(gold) - @ 6 7/8	
English.....(gold) 6 27/4 @ 6 7/8	
Foreign Refined.....(gold) 6 7/8 - @ 6 7/8	
Domestic.....(gold) 6 25 @	
COAL—DUTY : Bituminous, 75 cts. per ton of 28 bushels 80 lb. to the bushel; Anthracite, FAUX; other, 40 cents per 28 bushels of 80 lb. to the bushel.	
Liverpool Gas Channel.....@ 10 - @ 11	
Liverpool House Channel.....@ 14 - @ 15	
Anthracite (by cargo) ... per ton of 2,000 lb. @ 5 @ 5	

Philadelphia Stock Exchange.

Actual Sale Prices for the week ending July 11.

	W. S.	Th. S.	F. T.	Sat. S.	Mo. 10. Tu. 11.
Allegheny Val. 7 3-10s.....	100	100			
7s, Income.....					67
Camden & Am. 6s, 1883.....		104		104	
6s, 1889.....					
Mort. 6s, 1889.....					
Camden and Atlantic.....					
Preferred.....		58			
1st mortgage.....					
2d mortgage.....					
Catawissa.....	132				
Preferred.....	42	48	48		
New preferred.....	41				
7s, new.....					
Del. & Bound Brook 7s, 100.....		106	106		
Elmira & Williamsport.....					
Preferred.....					
7s.....					
Hunt. & B. Top Mt.....					
Preferred.....					
2d mortgage.....					
Lehigh Navigation.....	44	44	44	44	44
6s, 1877.....					
6s, 1884.....	103				102
Gold Loan.....	103				103
Railroad Loan.....					
Conv. Gold Loan.....	106				
Lehigh Valley.....	57	57	57	57	57
6s, new, coupon.....	105				
6s, new, registered.....					
7s.....					
Consol. mort. 6s.....	99	99	99	99	99
Little Schuylkill.....					
7s.....					
Minehill & Sch. Haven.....				53	
North Pennsylvania.....					
1st mortgage 6s.....		104			
2d mortgage 7s.....	109			108	
Chattel 10s.....					
Gen'l mort. 7s, coup.....					
Northern Central.....	34		34		
Pennsylvania R. R.	52	52	52	52	52
1st mortgage.....	104	x 105	104		105
Gen'l mortgage.....	103	103			103
Gen'l mort. reg.....					103
Consol. mort. 5s, reg.....					
Penn. State 6s, 2d series.....					
Penn. State 6s, 3d series.....					110
Philadelphia, City, 6s.....		104			
6s, new.....	109	108	108	108	108
Philila. and Reading.....	44	44	44	44	44
Debenture bonds.....					
7s, of 1893.....					
7s, new, convertible.....			98		98
Gen'l mortgage.....		107			107
Gen'l mortgage, reg.....	105				
Philadelphia and Erie.....			184		184
1st mortgage, 6s.....	101	101			
2d mortgage, 7s.....	94	94	94		94
Pittab. Cin. & St. L. 7s.....			85		85
Pittab. Titusv. & Buff. 8s.....	81	91		91	91
Schuylkill Navigation.....					
Preferred.....					
6s, 1872.....					
6s, 1876.....					
6s, 1882.....					
6s, 1895.....					
United Co. of N. Jersey.....	138	138	138		138
Hestonville, (Horse), 34.....	34	34	34	34	33
Chestnut & Wal. (do.).....					
Germantown (do.).....				69	
Green and Costes (do.).....				47	
Lombard & 8th. (do.).....					
2d and 3d streets (do.).....					
Spruce and Pine (do.).....					37
13th and 18th sts. (do.).....	37			38	38
Union (do.).....					100

Baltimore Stock Exchange.

Actual Sale Prices for the week ending July 1

	W.5.	Tb.6	F.7.	Sat.8.	M.10.	Tu.11
Baltimore and Ohio.....						133
6s, 1880.....	101 $\frac{1}{4}$				101 $\frac{1}{4}$	
6s, 1885.....						
Central Ohio.....						
1st mortgage.....						
Marietta & Cincinnati.....						
1st mortgage, 7s.....	107 $\frac{1}{2}$				108	108
2d mortgage, 7s.....		96				
3d mortgage, 8s.....		88 $\frac{1}{2}$				
Northern Central.....					33 $\frac{1}{2}$	
2d mortgage, 6s 1885-1884.....						
3d mortgage, 6s, 1900.....		100	100		100	
6s, 1900, Gold.....	100x	100	100		100	
Orange and Alex. 1st.....						
2d mortgage, 6s.....						
3d mortgage, 8s.....						
4th mortgage, 8s.....		44				
O., Alex. & Manassas 7s.....						79
Pittsb. & Connellav. 7s.....	102 $\frac{1}{2}$	102 $\frac{1}{2}$	102 $\frac{1}{2}$		102 $\frac{1}{2}$	102 $\frac{1}{2}$
Virginia 6s, Consol.....	66 $\frac{1}{2}$	66 $\frac{1}{2}$	66 $\frac{1}{2}$	66 $\frac{1}{2}$	66 $\frac{1}{2}$	66 $\frac{1}{2}$
Consol. Coupons.....	84	84 $\frac{1}{2}$	84 $\frac{1}{2}$		84 $\frac{1}{2}$	84 $\frac{1}{2}$
Deferred Certificates.....						
Western Maryland.....						
1st M., end. by Balt.....						
2d M., do.....						
3d M., do.....						
1st M., unendorsed.....						
2d M., end. Wash. Co.....						
2d Mort., preferred.....						
City Passenger R. R.....						

New York Stock Exchange.

Actual Sale Prices for the week ending July 12.

	Tb.6	F.1	Sat.8	M.10	Tu.11	W.12
Adams Express.	110	...	...	...	...	...
Albany and Susq.	112	x	...	...	113	108
1st mortgage.	112	x	...	...	113	108
2d mortgage.	109	...	...	...	113	108
American Express.	58	58	58	58	58	58
Am. Dock and Imp. 7s.	58	58	58	58	58	58
Atlantic & Pacific pref.	24	...	...	24	...	...
Atlantic & Pacific Tel. 18s	18	18	18	18	18	18
Bost. Hart & Erie 1st.	...	...	...	...	...	...
Burl. C. B. & Minn. 1st.	48	47	47	47	47	47
Central of N. Jersey.	73	73	73	73	73	73
1st mortgage, new.	73	73	73	73	73	73
7s, consolidated.	102	101	101	101	101	124
7s, convertible.	98	98	98	98	98	97
Central Pacific 6s, gold 107	107	107	107	107	107	107
1st M. (San Joaquin)	92	92	92	92	92	92
1st M. (Cal. and Or.)	...	...	...	91	...	91
Land grant 6s.	...	...	...	94	...	94
Chicago and Alton	102	102	102	102	102	102
Preferred.	...	...	...	...	...	...
1st mortgage.	117	117	117	117	117	117
Sinking Fund.	...	...	...	...	...	...
Income bonds.	...	...	...	...	...	...
Ohio, Burl. & Quincy.	115	115	115	114	114	114
1st Consol. 1903.	109	109	109	109	109	109
8s, 1883.	...	...	...	...	...	...
Chic. & Milwaukee 1st.	...	...	...	...	...	...
Chic., Mil. and St. Paul.	41	41	41	41	41	41
Preferred.	70	71	72	71	71	71
1st mortgage, 8s.	...	...	...	...	...	...
2d mortgage, 7-10s.	...	...	...	101	101	100
7s, gold.	...	...	...	...	...	...
1st M. (La Crosse div.) 101	101	101	101	101	101	101
1st M. (I. and M. div.)	...	...	...	...	...	...
1st M. (I. and D. div.)	...	...	...	...	...	...
1st M. (H. & D. div.)	...	...	...	...	...	...
1st M. (C. & M. div.)	97	97	97	97	97	97
Consolidated S. F.	94	90	90	90	90	90
Chic. & Northwestern.	42	42	43	42	42	42
Preferred.	66	67	67	66	66	66
1st mortgage.	105	105	105	105	105	105
Sinking Fund.	109	109	109	109	109	109
Consolidated 7s.	103	103	103	103	103	104
Consol. Gold bonds.	93	93	93	93	93	94
Do. reg.	...	...	...	...	...	...
Chic. Rock Isl. & Pac.	109	109	109	109	109	108
7s, 1896.	108	108	108	108	108	108
Clev., Col., C. and Ind.	44	44	44	44	44	44
1st mortgage.	...	...	...	...	...	...
Clev. & Pittsburg guar.	93	93	93	93	93	93
7s, Consolidated.	...	...	...	...	...	...
4th mortgage.	103	103	103	103	103	103
Clev., P. and Ash.	7s	...	...	...	...	...
7s, new.	...	...	...	...	...	...
Col., Chic. & Ind. Cent.	...	...	...	...	3	3
1st mortgage.	46	46	46	46	46	46
3d mortgage.	...	...	...	...	...	...
Consol. Coal of Md.	40	40	40	40	40	40
Del. & Hudson Canal.	107	108	108	108	107	107
Reg. 7s, 1891.	104	104	104	104	104	104
Reg. 7s, 1894.	...	...	...	...	...	...
7s, 1894.	...	...	...	...	...	...
Del. Lack. & Western.	104	103	102	100	100	101
2d mortgage 7s.	...	...	...	...	...	...
7s, Convertible.	...	...	...	...	...	...
Det. Mon. & Tol. 1st.	...	...	...	...	...	...
Dt. of Columbia 3-5s.	72	73	72	72	72	72
Erie Railway.	141	141	141	141	141	141
Preferred.	...	...	...	...	...	...
1st mortgage.	...	...	...	...	...	...
2d mortgage.	108	108	108	108	108	108
3d mortgage.	...	...	...	...	...	...
4th mortgage.	101	101	101	101	101	101
5th mortgage.	...	...	...	...	...	...
Great Western 1st mort.	91	91	91	91	91	91
2d mortgage.	...	...	...	...	...	...
Hannibal & St. Joseph.	14	14	14	14	14	14
Preferred.	...	...	...	...	...	...
7s, Convertible.	80	80	80	81	81	81
Hudson River 2d mort.	...	...	...	...	...	...
Illinois Central.	...	...	...	98	98	98
Kansas Pacific.	...	...	...	...	...	...
Lake Shore & Mich. So.	58	58	58	58	58	58
Consol. 7s.	...	...	...	...	...	...
Consol. 7s, reg.	...	...	...	...	...	...
2d Consolidated.	...	...	...	...	...	...
Lake Shore Div. bonds.	...	...	...	...	...	...
Leh. & W.B. 7s, Con.	87	87	87	87	87	87
Long Dock bonds.	...	...	...	...	...	...
L'ville & Nash. 7s Cons.	105	105	105	105	105	105
Michigan Central.	50	50	50	50	49	49
7s, 1902.	102	102	102	102	102	102
8s, 1882.	...	...	...	...	...	...
M. B. and N. I. 1st, S.F.	...	...	...	...	107	107
3d mortgage.	...	...	...	...	...	...
Morris and Essex.	101	101	101	101	101	101
1st mortgage.	...	...	...	...	118	118
2d mortgage.	110	110	110	110	110	110
7s of 1871.	106	106	106	106	106	106
7s, Convertible.	...	...	...	...	...	...
7s, Consolidated.	...	...	...	...	...	...
N.Y. Cent. & Hud. Riv.	108	108	108	108	108	108
7s, Sinking fund, 1876.	...	...	...	...	...	...
7s, Sinking fund, 1883.	103	103	103	105	105	105
7s, Sinking fund, 1887.	...	...	...	...	...	...
1st mortgage.	120	120	120	121	121	121
1st mortgage, reg.	...	...	...	...	...	...
N. York and Erie Ram.	140	140	140	140	140	140
Preferred.	...	...	...	...	...	...
1st mortgage.	119	119	119	119	119	119
1st mortgage, reg.	...	...	...	...	...	...

New York Stock Exchange.

Actual Sale Prices for the week ending July 12.

	Th. 6.	F. 7.	Sat. 8.	M. 10.	Tu. 11.	W. 12.
New Jersey.						
N. Y., N. Haven & Hart.	153	153	153	153	153	153
North Missouri 1st M.	93x	97	97	97	97	97
Ohio and Mississippi	27	161	161	161	161	161
Preferred.				304	30	
2d mortgage.	99	99	99	99	99	
Consolidated 7s.	96x	96	96	96	96	96
Consel. Sinking fund.	97			90	90	
1st M. (Springfield D.).						
Pacific Mail S. S. Co.	26	28	28	26	26	26
Pacific R. R. of Mo.						
1st mortgage.	94		94			
2d mortgage.	81	82			82	81
Pacific 7s, guar. by Mo.						
Panama.						
Pitts., Ft. W. & Chi. gtd.	102			102	102	
1st mortgage.	118				118	
2d mortgage.						
3d mortgage.						
Quicksilver Mining Co.						
Preferred.						
St. L. Alton and T. H.						
Preferred.						
1st mortgage.						
2d mort. preferred.						
Income bonds.	74					
St. L. Iron Mt. & St'ns	19	17			17	
1st mortgage.		102				
2d mortgage.						
St. L. Jack. & Chi. Ist.						
St. L. Kan. City & N.						
Preferred.					29	
Tol., P. & War. 1st E.D.						
1st mort. West. Div.						
Tol. Wab. & Western.	24	21	24			
Preferred.						
1st mortgage.		92	92			
2d mortgage.		64	64			
7s, Consolidated.						
St. Louis Division.						
Union Pacific.	64	63	62	63	62	63
1st mortgage.	102	103	103	103	103	103
Land Grant 7s.	101	102	102		102	
Sinking Fund 8s.	92	93	96	95	94	94
United States Express.	75	75	74	76	76	75
Warren.						
Wells-Fargo Express.	86x		85		85	85
Western Pacific bonds.	99x		99		99	99
Western Union Tel.	71	71	71	71	71	71
7s, S. F. conv., 1900.					100	100
Boston Stock Exchange.						
Actual Sale Prices for the weekending July 12.						
	Th. 6.	F. 7.	Sat. 8.	M. 10.	Tu. 11.	W. 12.
Atch., Top. and San. Fe.	15	16	15	15	15	15
1st mortgage.	83	83	83	83		
2d mortgage.	49		49	49	49	
Land Grant 7s.	74		77	77		77
Income 12s.						
Boston and Albany.	130	130	130	121	130	131
7s.						115
6s, 1895.						
Boston and Lowell.	64					62
7s.		107			108	
Boston and Maine.	97	97	97	97		
Boston and Providence.						
Boston, Hart. & Erie's 19.						19
Boston Water Power.	84				84	8
Burl. & Mo. R. in Iowa.						
Land Grant 7s.						
Burl. & Mo. R. in Neb.				35		35
8s, old.					102	
Carthage and Burl. 8s.						
Cary Improvement.	1			1	1	
Chi., Burl. and Quincy.	115	115		115	115	114
7s.		109			109	
Cin. Sand. and Clev.	71	7	8	7		
Concord.	81					
Connecticut River.	133					
Eastern.	81	81		8	7	7
7s, Sinking Fund.	51	51			51	
Fitchburg.			121		121	
Ind., Cin. & Lafayette.						
Michigan Central.	51					
Nashua and Lowell.						
Northern, N. H.	68	68		68		
Norwich & Worcester.						
Ogdan. & Lake Champlain.						
Preferred.					85	
Old Colony.	105	104	105		104	104
Ph., Wil. & Baltimore.	61	61	61	60	60	
Portl'd, Saco & Ports.						
Ports., Gt. Falls & Con.						
Pullman Palace Car.	80	80	80		80	
Union Pacific.						
6s.			103			
Land Grant 7s.						
Sinking Fund 8s.	89		90	92		91
Vermont and Canada.						
Vermont and Mass.					105	
Worcester and Nashua.						
Cambridge (Horse).		108				
Metropolitan (").						
7s.						
Middlesex (").						
Central Mining Co.						
Calumet and Hecla.	164	164			164	164
Copper Falls.		3			3	3
Franklin.						
Quincy.	42		42			

New York Stock Exchange.

Actual Sale Prices for the week ending July 12.

FEDERAL STOCKS:-	U.S. 5s, 10-40s, reg.....	118	118	...
U.S. 5s, 10-40s, coup.....	...	117	118	118
U.S. 5s, 1881, reg.....	...	117	117	117
U.S. 5s, 1881, coup.....	117	117	117	117
U.S. 5s, 1881, reg.....	120	120	119	119
U.S. 5s, 1881, coup.....	120	120	119	119
U.S. 5s, 5-20s, reg. 1865.....	...	116	116	116
U.S. 5s, 5-20s, c. 1865.....	...	116	116	116
U.S. 5s, 5-20s, r. n. 1865.....	...	117	117	117
U.S. 5s, 5-20s, c. n 1865 117.....	...	117	117	117
U.S. 5s, 5-20s, reg. 1867.....	...	119	119	116
U.S. 5s, 5-20s, c. 1867, 119.....	119	119	119	119
U.S. 5s, 5-20s, reg. 1868.....	...	120	120	121
U.S. 5s, 5-20s, c. 1868, 121.....	121	121	120	120
U.S. 5s, Pac. R.R. issue.....	...	126	126	126

London Stock Exchange.

	Closing June 23.	Prices— June 16.
Atlantic & Gt. W. 1st mort., \$1,000.	28	25 — 23 —
Do. 2d mort., \$1,000.....	9	9 — 11 —
Do. 3d mort., \$1,000.....	4	5 — 4 —
Atlantic, Miss. & Ohio Consol. mort.	20	25 — 20 —
Central of New Jersey Consol. mort.	93	94 — 93 —
Central Pacific of California 1st mort.	97	98 — 96 —
Do. (C. & O. div.) 1st mt. g'd. bds.	90	92 — 87 —
Detroit & Milwaukee 1st mort. bonds	35	35 — 48 —
Do. 2d do. do.	35	45 — 35 —
Erie shares, \$100.....	124	124 — 124 —
Do. Preference Shares.....	17	19 — 18 — 20
Do. 7 Convertible Gold Bonds....	32	34 — 32 —
Galveston and Harrisburg 1st mort.	60	65 — 60 —
Illinois Central \$100 shares.....	57	59 — 87 — 80
Lehigh Valley Consol. mortgage.....	88	90 — 89 — 90
Marietta and Cincinnati Railway.....	99	101 — 99 — 101
Mo., Kan. & Tex. 1st M. G. B. Eng.	56	58 — 56 —
N. Y. Cent. & Hud. Riv. Mt. bonds (10%)	110	104 — 100 —
Do. 1st mortgage.....	97	96 — 95 —
Pennsylvania, \$60 shares.....	47	48 — 47 —
Do. 1st mortgage.....	92	94 — 92 —
Philadelphia and Reading \$50 sha.	35	40 — 39 —
Pittsbg, Ft. W. & Chic. Equip. bds.	99	101 — 99 — 101
Union Pacific Land Grant 1st mort.	90	92 — 90 —
Do. do. do. 2d do.	93	95 — 91 —

American Railroad Journal

Saturday, July 15, 1876. —

Boston Stock Exchange.

Actual Sale Prices for the week ending July 12.

	Th. 6	F. 7	Sat. 8	M. 10	Tu. 11	W. 12
Atch., Top. and San. Fe.	15	16	15	16	16	16
1st mortgage.....	83	83	83	83	83	83
2d mortgage.....	49	49	49	49	49	49
Land Grant 7s.....	71	72	72	72	72	72
Income 12s.....						
Boston and Albany...130	130	130	121	130	131	131
Is.....						115
6s. 1895.....						
Boston and Lowell...64						62
7s.....	107			108		
Boston and Maine....97	97	97	97	97		
Boston and Providence.....						
Boston, Hart. & Erie 7s.191						191
Boston Water Power.....	81			81		
Burl. & Mo. R. in Iowa.....						8
Land Grant 7s.....						
Burl. & Mo. R. in Neb.....			35			
8s. old.....			102			
Carthage and Burl. 8s.....						
Cary Improvement.....1				1	1	1
Chi., Burl. and Quincy.115	115			115	115	115
7s.....	109			109		
Cin., Sand. and Clev....7	2	8	7	7		
Concord.....	81					
Connecticut River....133						
Eastern.....	8	8	8	7	7	7
7s. Sinking Fund...51	51	51		51		
Fitchburg.....			121		121	
Ind., Cin. & Lafayette.....						
Michigan Central.....	51					
Nashua and Lowell.....						
Northern, N. H.....68	68	68	68	68		
Norwich & Worcester.....						
Ogden. & Lake Champ.....						
Preferred.....			85			
Old Colony.....105	104	105		104		104
Ph., Wl. & Baltimore...61	61	61	60	60		
Portl'd. Sacq & Porta.....						
Forts., Gt. Falls & Con.....						
Pullman Palace Car. ....80	80	80		80		
Union Pacific.....						
8s.....		103				
Land Grant 7s.....						
Sinking Fund 8s....89		89	90	92		92
Vermont and Canada.....						
Vermont and Mass.....				103		
Worcester and Nashua.....						
Cambridge (Horse).....108						108
Metropolitan(").....						
7s.....						
Middlesex (").....						
Central Mining Co.....						
Calumet and Hecla...164	164			164		164
Copper Falls.....3				3		3
Franklin.....						10
Quincy.....42			42			

American Railroad Journal

Saturday, July 15, 1876. —

177,457. The customs revenue of the port during the week was \$1,825,000.

The City banks reported their average of gold last week at \$23,650,600, and their greenback average at \$53,831,200. Their deposits stood at \$223,704,100. The loan item was \$255,658,800. The circulation was \$15,568,800.

The City Bank net reserve of specie and legal tender notes now shows an excess, over the legal requirement of reserve to liabilities, of \$21,105,777 as against \$19,056,400, the preceding week.

The aggregate of the outstanding U. S. currency, of all denominations, July 1st was \$404,728,601. The outstanding amount of legal tender notes is \$869,772,884. The National bank circulation is now \$880,516,126 including \$2,099,190 of national gold bank notes.

On Monday of this week the cash balances of the Treasury Department at Washington were: of Currency \$18,004,142; special deposit of legal tenders for the redemption of certificates of deposit, \$82,840,000; Coin, \$78,625,585; Coin certificates, \$28,681,400.

The week's import entries of Foreign Merchandise at New York were \$2,588,262, including \$595,984 of Dry Goods.

Gold has declined under the freer offerings, mainly of the July 1st coin interest disbursements. At the reduced figures, a moderately active business has been reported. Speculation has not shown much life. The custom drain has been somewhat lighter while the export movement has been up to a fair average. The political news from Europe has not been deemed particularly threatening. The neutrality of the great powers has been viewed as a guarantee of peace. The extremes of the price during the week have been 111½@111½, closing on Wednesday at 111½, as against 112½ on Wednesday of the preceding week. The specie outflow last week was \$1,486,900 against \$1,586,721 the previous week. The imports of specie at this port last week were \$164,958, and since January 1st \$2,326,088 as against \$7,886,161 same time last year. The customs demand for gold last week averaged \$220,833 per day. Foreign Exchange has been quite moderately sought after at generally unchanged rates. Bankers sixty day bills on London closed on Wednesday at \$4 87½@\$4 88½; eight bills on London at \$4 89½ @\$4 90½ to the £ sterling. The week's exports of Domestic Produce have been to the very liberal currency value of \$7,170,898. The week's imports of Dry Goods and general merchandise were to the specie value of \$2,588,262 as against \$4,842,501 the corresponding week of 1875.

Notwithstanding the fall in Gold, an active demand has been reported for Government Securities for investment account and prices have been well supported, showing toward the close an upward tendency on most issues, with very moderate offerings reported of the favorite coin-bearing six per cent. The amount of U. S. bonds held by the Treasurer of the United States, as security for the National Bank circulation, is \$841,259,759.

U. S. sixes of 1881 closed on Wednesday of this week (ex July coupon) at 120@120½; U. S. Five-Twenties of 1866, at 116½@116½; U. S. Five-Twenties of 1865 consolidated, (ex July coupon) 117½@117%; U. S. Five-Twenties of 1867,

119½@119%; U. S. Five-Twenties of 1868, 121½@121½; U. S. Ten-Forties at 118½@118½; U. S. Fives of 1881, (Funding Loan) 117½@117%; Six per cent. currency Sixes 125½@126.

State and Railway bonds have been in more request, for investment purposes and prices of the more substantial loans have shown more firmness. And in the line of Railway and Miscellaneous share property business has been moderately active but prices have been quoted unsettled and generally weaker, closing however with some show of steadiness.

Owing to the oppressive heat of the weather, business in produce and merchandise has been on a restricted scale. Breadstuff, Provisions and Cotton have been quoted lower. Petroleum and Naval Stores dearer. Much of the Wheat and Corn offerings here is out of order. And the warm weather has turned large quantities of Flour, which have been reported as souring, and otherwise deteriorating in quality. Foreign merchandise has been held with more confidence, especially Groceries. Metals have been more active especially Tin and Copper. Eglinton Pig Iron quoted here at \$27 50@\$28; Glengarnock \$29 50@\$30; Coltness \$30@\$30 50; No. 1 American Pig at \$22@\$23; No. 2 do. at \$20; Forge \$18@20; American Rails at works \$40@\$43; Old Rails \$21@\$22. Wrought Scrap 28. Ocean freights have been quoted generally firmer, with an active demand reported for accommodation for Grain, Petroleum, Provisions, Tobacco, and Cotton.

The following quotations of sales of Railway and other securities are in addition to those given elsewhere in our columns:

New York.—South Pacific R. R. of Missouri 6s, 61; Hannibal and Central Missouri 1st mort., 85½; Belleville and Southern Ills. 1st mort., 90; Missouri, Kansas and Texas R. R., 8½; do. S. F. 54½; Rensselaer and Saratoga 1st mort., 117½; Chicago and Northwestern Interest bonds, 104; Cedar Falls and Minnesota 1st mort., 87; Indianapolis, Bloomington and Western 1st mort., 80; New Jersey Southern 1st mort., 23; New York Central 6s; sub., 101; Winona and St. Peter 2d mort., 75; Producers' Consol. L. and P. Co. 113½; Marquette L. and M., 8; do. pref., 8; Marquette 7s, gold, conv., 100½; Missouri 6s, long bonds, ex-int., 105½; do. Asylum bonds, 105; Virginia 6s, ex-mat. coupon, 66; Louisiana 7s, consol., 68; Arkansas 6s, Fund., 82; Tennessee 6s, old, 46½; Georgia 7s, gold, 105; New York State 7s, Bounty Loan, coupon, ex-int., 102. The latest quotations are: Pacific Mail, 25%@25½; Western Union Telegraph, 70%@70½; Atlantic and Pacific Tel., 18½@18½; Quicksilver Mining, 18@15½; do. pref., 18@21½; Mariposa Land and Mining, 7½@8½; do. pref., 8@9; Adams Exp., 110@110½; American Exp., 58@58½; U. S. Express, 75@75½; Wells-Fargo Express, 85½@86; Chicago and Alton, 101@102½; Cleveland and Pittsburgh, 93½@94½; Chicago and Northwestern, 42½@42½; do. pref., 66½@66½; Chicago, Rock Island and Pacific, 108½@109½; Chicago, Milwaukee and St. Paul, 40½@40%; do. pref., 71½@71½; Cleveland, Columbus, Cincinnati and Indianapolis, 48@44½; Columbus, Chicago and Indiana Central, 8½@8½; Delaware, Lackawanna and Western 101½@101½; Erie, 14@14½; Hannibal and St. Joseph, 14½@14; do.

pref., 24½@25; Lake Shore and Michigan Southern, 55½@55½; Michigan Central, 49½@50, New York and Harlem, 189½@140½; N. Y. Central and Hudson River 107½@108½; Central of New Jersey 72½@72½; Ohio and Miss., 16½@16½; Panama, —@137; Toledo, Wabash and Western, 2@2½; Pacific R. R. of Mo., 6½@6½; Union Pacific, 62½@63; do. 1st mort., 103½@103½; do. 7s, land grant, 102½@102½; do. sinking fund 8s, 94@94½; Central Pacific 6s, gold, 107@107½.

Philadelphia.—Shamokin Valley and Pottsville 7s, 97½; Am. S. S. Co. 6s, 81½; Belvidere Delaware 3d mort., 100; Philadelphia and Reading Coal and Iron mort. 7s, 80; Pittsburg, Titusville and Buffalo 7s, 48; North Pennsylvania Gen'l mort. 7s, reg., 106½; Connecting R. R. 6s, 102½; Pennsylvania Canal 6s, 75½; Wilmington and Reading 1st mort., 48; Steubenville and Indiana 1st mort., 83½; Northern Pacific pref., 11; Nesquehoning Valley R. R., 54; Central Transp., 46½; South Transp., 28. The latest quotations are: City 6s, 104½@—; do, free of tax, 108½@109; Pennsylvania State 6s, 2d series, 102@—; do. 3d series, 110@110½; Philadelphia and Reading, 44½@44½; do. Gen'l mort. 7s, coup., 106½@107½; do. reg., 105@106; do. mort. 6s, 1880, 102@—; do. 7s, new conv., 98@—; do. 7s, 1893, 107@—; United New Jersey R. R. and Canal Co., 138½@140; Camden and Amboy mort. 6s, 1889, 105½@106; Pennsylvania R. R., 52½@52½; do. 1st mort., 104½@105; do. general mort. coupon, 103½@104; do. reg., 105½@106½; do. Consol. mort. 6s, reg., 98@—; Little Schuylkill R. R., 46½@—; Morris Canal, 54@—; do. pref., 136@138; Susq. Canal, 6@10; do. 6s, 70@75; Schuylkill Nav., 6@7½; do. pref., 18@14; do. 6s, 1882, 78@—; do. 1872, 90@—; Elmira and Williamsport pref., 40@43; do. 7s, 100@—; do. 6s, 64½@—; Lehigh Coal and Navigation, 41@41½; do. 6s, 1884, 102½@103; do. R. R. Loan 104½@105; do. Gold Loan, 102½@103½; North Pennsylvania, 52@52; do. 6s, 104@105; do. 7s, 108@109; do. Gen'l mort. 7s, 107@—; do. chatel 10s, 108@108; Philadelphia and Erie 18@18½; do. 6s, 101@102; do. 7s, 94@94½; Minehill, 53@53½; Catawissa, 13@14; do. pref., 42½@43½; do. new pref., 40@41½; do. 7s, 1900, 107½@109; Lehigh Valley, 57½@57½; do. 6s, new coupon, 105@107; do. reg., 108@109½; do. 7s, 112½@113½; do. consol. mort., 96@99½; Fifth and Sixth streets (horse), 70@—; Second and Third, 81@85; Thirteenth and Fifteenth, 88@88½; Spruce and Pine, 86½@87; Green and Coates, 47½@50; Chestnut and Walnut 98@97; Hestonville, 88½@88½; Germanstown, 67@69; Union, 95@103; Lombard and South, 21@23; Ridge Avenue, 56@66; Tenth and Eleventh 125@—.

Boston.—Pueblo and Arkansas Valley 1st mort. 7s, 65; Boston and Maine 7s, 110%; Burlington and Missouri River R. R. in Nebraska 8s, new, 90; Boston and Lowell 6s, 101; Eastern R. R. 7s, notes, 51; Rutland R. R. Scrip Nos. 4 and 5, 64; Omaha and Southwestern 8s, 92½; Portsmouth, Great Falls and Conway R. R., 2; do. 7s, 50; Old Colony 7s, 111; New York and New England R. R., 17½; Chicago, Iowa and Nebraska R. R., 112; Portland, Saco and Portsmouth R. R., 49½; Cincinnati, Sandusky and Cleveland

pref., 82½; Boston, Revere Beach and Lynn R. R., 100; Connecticut and Passumpsic Rivers R. R., 39; Boston, Clinton and Fitchburg pref., 68½; Maine 6s, 1887, 110½; Massachusetts 5s, 1880, 108; New Hampshire 6s, 1899, 111; Providence 5s, 1906, gold, 108½; Chicago 7s, 1892, 104½; St. Louis County 7s, 1877, 101½; Boston 6s, 1880, 107; do. 5s, 1905, 112½; Cincinnati 7. 30s, 1902, 105%; St. Louis City 6s, 1905, 105%; do. 1879, 101%; Minneapolis 8s, 1905, 108½; Lawrence 6s, 1894, 108½; Fall River 6s, 1905, 108½; Chelsea 6s, 1896, 110; Brookline 7s, 1898, 114%; Lynn 6s, 1887@1891, 109%; Woburn 6s, 1893, 110; Portland 6s, 1877, 100%; Toledo 7s, 1879, 102½; Cleveland 6s, 1877, 100%; do. 1895, 108½; Cook Co., Ills., 7s, 1880, 104%.

Baltimore.—Maryland Defense 6s, 111; Baltimore City 6s, 1875, 102½; do. 1890, 109½; do. 1900, 100½; Cincinnati 7-30s, 105%; Pittsburgh 7s, 103. The latest quotations are: Wilmington and Weldon 7s, —@101; Wilmington, Columbia and Augusta 7s, 85@—; Richmond and Danville 1st mort., 66½@—; Pittsburgh and Connellsville 7s, 1898, 102½@—; Baltimore and Ohio, 154@155; do. 6s, 1880, 101½@102; do. 1885, 103½@104; Northern Central, 88½@84; do. 6s, 1885, 100½@102; do. 6s, 1900, 101½@102½; do. 6s, 1900, gold, 100@101; N. W. Va. 3d mort., 1885, 97@—; Marietta and Cincinnati 1st mort. 7s, 1892, 107½@108; do. 2d mort. 7s, 95@96; do. 3d mort. 8s, 68@68½; Central Ohio, 83@83½; do. prof., 85@40; do. 1st mort., 100½@100%; Western Maryland 1st mort. 6s, 1890, —@90; do. 1st mort. guar., —@106; do. 2d mort. guar., —@107½; do. 3d mort. guar. 104@106; do. 2d mort. pref., 108½@—; do. 2d mort. guar. by Washington Co., 100@—; Virginia and Tennessee 2d mort. 6s, 68@74; do. 3d mort. 8s, 67@71; Orange and Alexandria 1st mort. 6s, 80½@81; do. 2d mort. 6s, 70@72; do. 3d mort. 8s, 65@70; do. 4th mort. 8s, 44@46; Orange, Alex. and Manassas 7s, 78@80; Baltimore 6s, 1875, 102½@102½; do. 1884, 107½@—; do. 1886, 109@—; do. 1890, 109@109½; do. 1900, 109@109½; do. 1902, 108½@—; do. 6s, exempt, 118@—; do. 5s, 94@—; Memphis City 6s, 26@—; Maryland Defense 6s, 1883, 110@111½; do. 6s, 1890, 108@108; do. 6s, exempt, 114@115; do. 5s, —@104; Virginia coupon 6s, old, 30@—; do. new, 30@—; do. consol. 6s, 66½@66½; do. 2d series, 30@36; Virginia Consol. coupons, 84@84½; West Virginia def. certif., 6@6½; City Passenger R. R., 80½@80½; George's Creek Coal, 135@—; Atlantic Coal, 2.00@2.25; Canton Co., 30@—; do. 1st mort. 6s, —@96.

Illinois Central Railroad.

During the month of June, 1876, 1,278.12 acres of land were sold for \$10,248.99. The cash collected on Land Contracts during the same time was \$16,637.61. The Traffic on the Main Line in Illinois was \$472,898.56, against \$446,832 in June, 1875. The Traffic of the Iowa Lines, (leased at 35 per cent of gross receipts) was \$141,585.88, against \$155,678.27 in June, 1875. A dividend of \$4 per share will be paid August 1st.

Iowa.—A Pardes, Esq., of Hazleton, Penn., has been elected President of the Belleville and North Hastings (Ca.) Railway Company.

Atchison, Topeka and Santa Fe Railroad.

The earnings of this road for the month of June, 1876, compared with same month last year, were as follows:

June, 1876	\$187,000
June, 1875	104,487

Increase \$82,563

For the past six months of this year, compared with last year, they were as follows:

Six months ending June 30, 1876	\$1,037,795 61
Six months ending June 30, 1875	575,677 14

Increase \$462,118 47

LAND DEPARTMENT.

The sales in the Land Department were as follows:

June, 1876, 11,000 acres	\$77,000
June, 1875	12,000

Increase \$65,000

For six months ending June 30, 1876	\$483,275
For six months ending June 30, 1875	114,774

Increase \$381,501

Illinois.—At a meeting of the stockholders of the New Orleans, St. Louis and Chicago Railroad Company, held in this city on the 6th inst., the following gentlemen were elected directors: H. S. McComb, L. P. Bush, Thomas A. Scott, Henry Day, J. N. Du Barry, E. Norton, J. S. Rogers, J. B. Alexander, E. D. Randolph, S. H. Edgar, Cadwalader Evans, F. D. Cobb, A. Schreiber, L. Q. C. Lamar, L. S. Trimble, Henry Talmadge, A. M. West, George K. Sistare, W. A. Gordon, William Calhoun and Herman R. Leroy.

Indiana.—Articles of incorporation of the Knightsville and Chicago Railroad Company, with a capital stock of \$150,000, have been filed with the Secretary of State of Indiana. The proposed line extends from Knightsville, Clay County, to some convenient point of intersection with the Zionsville, Terre Haute and Chicago Railroad, in the county of Vigo. The directors are: Joseph Collett, John Collett, W. K. Edwards, Samuel Groendyke, L. D. Thomas, Eosign Bennett, Wm. Watson, R. M. Hollingsworth, and James T. Castle.

New York.—Col. Paine, engineer on the East River Bridge, has constructed an apparatus on the New York tower, extending between the top and bottom, by which he can test the strength of wire. At the lower end is a windlass and above is a beam and vernier, so graduated that the exact tension is indicated. Communications between those using the apparatus are kept up either by a bell or speaking tube. The wires are all enclosed in a wooden tube.

Pennsylvania.—The Iron Moulders' International Association, in session at Cleveland, has elected the following officers: President, Wm. Saffin, of Cincinnati; Vice President, John J. Grace, of Albany, Francis Sullivan, of St. Louis, John Nolan, of Toronto, and Dennis Gunion, of San Francisco; Secretary, M. F. Hayburn, of New York; Treasurer, P. J. Meany, of Brooklyn.

Pennsylvania.—A general meeting of the Brotherhood of Locomotive Engineers is called to meet in Cleveland, Wednesday, July 19, at ten A. M., for the purpose of organizing an accident insurance association.



CORNWALL CANAL ENLARGEMENT.

NOTICE TO CONTRACTORS.

SEALED TENDERS addressed to the Secretary of Public Works, and endorsed "Tender for the Cornwall Canal," will be received at this office until the arrival of the Eastern and Western mails, on WEDNESDAY, the NINTH DAY OF AUGUST NEXT, for the formation of a new entrance—south of the present one—at the lower end of the Cornwall Canal, embracing the construction of two Lift-locks, Waste-weir, &c.

The works will be let in one section, as indicated on the map of that part of the line, which, together with plans and specifications of the various works, can be seen at this office, and at the office of the Canal Superintendent, Cornwall, on and after FRIDAY, the TWENTY-EIGHTH DAY OF JULY (INSTANT), at either of which places printed Forms of Tender can be obtained.

Contractors are requested to bear in mind that Tenders will not be considered unless made strictly in accordance with the printed forms, and—in the case of firms—except there are attached the actual signatures, the nature of the occupation, and place of residence of each member of the same; and further, an accepted bank cheque, or other readily available security, for the sum of FOUR THOUSAND DOLLARS, must accompany each Tender, which shall be forfeited, if the party tendering declines or fails to enter into contract for the works when called upon to do so, at the rates stated in the offer submitted.

The cheque or money thus sent in, will be returned to the respective parties whose tenders are not accepted.

For the due fulfillment of the contract, satisfactory security will be required on real estate, or by deposit of money, public or municipal securities, or bank stocks, to the amount of five per cent. on the bulk sum of the contract, of which the sum sent in with the Tender will be considered a part.

Ninety per cent only of the progress estimates will be paid until the completion of the works.

To each Tender must be attached the actual signatures of two responsible and solvent persons, residents of the Dominion, willing to become sureties for the carrying out of these conditions as well as the due performance of the works embraced in the contract.

This Department does not, however, bind itself to accept the lowest or any Tender.

By Order,

F. BRAUN,
Secretary.

Department of Public Works, }
OTTAWA, 10th July, 1876. }

The Poughkeepsie Bridge.

There is reason for rejoicing "all along the line" that work upon the long talked of bridge over the Hudson at Poughkeepsie is soon to be commenced, and that in due time this new avenue for trade will be opened to the people of New England. The Poughkeepsie Eagle of Tuesday has an article upon the subject which says that the requisite amount of subscriptions has been so nearly reached that the directors have guaranteed the full amount, and the American Bridge company will this week send out its invitations to lumbermen and quarrymen, and work will begin as soon as the necessary preliminaries can be arranged. It is expected that cars will run over the bridge by the 1st of January, 1879. The benefits to the Connecticut Western Railroad from the opening of this line for Western traffic must be large. There is encouragement now for the owners of that road to hope for a paying and profitable business in the not far distant future. Wise and careful management until the bridge and its connections are completed, will put the road in a position so that the benefits of this enterprise may be enjoyed by its present owners.—*Hartford Courant.*

CITY PASSENGER RAILROAD SHARE AND BOND LISTS

HORSE PASSENGER RAILROAD SHARE LIST

Years ending.	Length track equivalent.	Horses and Dummies.	Cars.	COMPANIES.				Cost of Road and Equipment.	Share Capital.	Indebtedness.	Earnings.	Dividends paid Capital.	Value of Shares.		
				No.	No.	Bonded Debt.	Floating Debt.								
Sept. 30, '75	11.00	158	45	Albany	N.Y.	221,500	200,000	79,500	\$	\$	131,000	38,717	6	100	100
Sept. 30, '75	1.00	491	49	Albany st. Freight (B'klyn) Mass.	N.Y.	49,238	75,000	—	1,999	168	100	100	—	—	—
Sept. 30, '75	25.00	491	704	Atlantic Avenue (B'klyn) N.Y.	N.Y.	1,261,912	650,200	490,000	20,107	376,107	126,849	5	100	100	
Dec. 31, '76	9.81	106	43	Baltimore City (Balt.) Md.	Md.	1,000,000	1,000,000	—	616,558	221,900	6	25	25	30	30
Sept. 30, '75	22.00	396	43	Bleek, st. & F.F. (N.Y.C.) N.Y.	N.Y.	1,801,795	900,000	697,000	49,107	246,785	51,992	—	100	100	
Sept. 30, '75	5.82	9	60	Boston and Chelsea Mass.	Mass.	110,000	110,000	—	—	8,800	7,099	6	100	100	
Sept. 30, '75	13.85	310	60	Broadway (Brooklyn) N.Y.	N.Y.	473,576	200,000	210,000	40,659	225,486	58,518	12	100	100	
Sept. 30, '75	16.25	147	147	B'dway & 7th Av. (N.Y.C.) N.Y.	N.Y.	3,907,099	2,100,000	1,500,000	236,159	1,004,802	283,261	—	100	100	
Sept. 30, '75	8.28	32	32	Brooklyn, Bath & Coney I.N.Y.	N.Y.	266,105	—	80,000	—	47,051	Loss.	—	100	100	
Sept. 30, '75	9.06	173	441	Brooklyn City N.Y.	N.Y.	2,460,056	2,000,000	300,000	70,000	1,469,318	321,341	13	10	10	
Sept. 30, '75	22.50	27	72	Brooklyn City & Newtown N.Y.	N.Y.	879,359	—	400,000	55,710	196,743	59,363	—	—	—	
Sept. 30, '75	19.83	231	57	Brooklyn, Cross-Town N.Y.	N.Y.	719,556	395,400	300,000	2,334	178,983	37,348	—	100	100	
Sept. 30, '75	17.85	111	28	Buffalo East Side N.Y.	N.Y.	414,238	28,000	233,000	140,833	62,332	9,991	—	100	100	
Sept. 30, '75	17.62	411	71	Buffalo street (Brooklyn) N.Y.	N.Y.	648,928	100,000	563,889	14,457	211,906	32,422	—	100	100	
Sept. 30, '75	11.00	134	32	Bushwick (Brooklyn) N.Y.	N.Y.	499,604	309,000	200,000	1,586	176,149	37,374	—	100	100	
Sept. 30, '75	20.30	—	—	Cambridge (Boston) Mass.	Mass.	824,300	824,300	150,000	—	77,187	77,187	9	100	100	
Sept. 30, '75	4.92	149	30	Central Cross-Town N.Y. City	N.Y.	847,046	600,000	240,000	20,516	74,979	Deficit	—	100	100	
Sept. 30, '75	24.00	1108	131	Cen. P. & N. E.R. (N.Y.C.) N.Y.	N.Y.	2,076,700	1,678,700	1,200,000	10,755	772,518	226,266	—	100	100	
Sept. 30, '75	6.00	175	26	Christopher & Tenth st. N.Y.C.	N.Y.	768,500	650,000	68,500	1,507	93,112	5,617	—	100	100	
Oct. 31, '75	9.80	342	49	Citizens' (Philadelphia) Pa.	Pa.	232,467	192,750	—	—	359,714	106,982	40	50	20	
Oct. 31, '75	9.61	227	38	Citizens' (Pittsburg) Pa.	Pa.	179,870	184,000	50,000	7,905	207,918	41,817	26	50	46	
Sept. 30, '75	15.68	248	24	Coney Island & Brooklyn N.Y.	N.Y.	716,759	500,000	307,000	37,070	207,280	37,793	100	100	100	
Sept. 30, '75	11.25	878	131	Dry Dock, E.B. & B. (N.Y.C.) N.Y.	N.Y.	1,617,213	1,200,000	1,005,000	—	937,476	322,556	8	100	100	
Sept. 30, '75	10.31	112	112	Eight Avenue (N.Y. City) N.Y.	N.Y.	1,823,076	1,080,000	203,000	105,000	839,858	136,410	12	100	100	
Dec. 31, '75	7.09	92	17	Elizabeth and Newark N.J.	N.J.	276,920	232,725	—	—	44,195	46,833	—	100	100	
Oct. 31, '75	5.07	32	20	Federal St. & Pl. Val. (Phg.) Pa.	Pa.	165,719	100,000	75,000	10,000	72,901	8,839	25	25	25	
Sept. 30, '75	10.26	453	64	42d st. & Gr'd st. F.(N.Y.C.) N.Y.	N.Y.	1,054,679	748,000	236,000	49,022	348,096	56,907	9	100	100	
Oct. 31, '75	22.86	502	71	Frankford & Southwark (Ph.) Pa.	Pa.	987,902	600,000	211,500	—	492,715	98,104	10	50	50	
Oct. 31, '75	84.91	452	78	Germantown (Philadelphia) Pa.	Pa.	772,306	539,514	21,600	—	471,319	103,017	7	50	69	
Sept. 30, '75	8.77	153	27	Gr'd st. & Newtown (B'klyn) N.Y.	N.Y.	321,840	170,000	90,000	6,100	95,286	21,405	—	100	100	
Sept. 30, '75	8.50	172	41	Gr'd st. Prop. Pk. & Flat N.Y.	N.Y.	460,595	200,000	200,000	102,427	77,578	2,700	100	100	100	
Oct. 31, '75	7.94	241	43	Green and Coates st. (Phila.) Pa.	Pa.	262,912	150,000	100,000	6,500	211,719	61,322	27	50	15	
Sept. 30, '75	11.95	139	24	Harlin, Br. Mort. & F'dham N.Y.	N.Y.	237,502	299,100	146,000	—	97,966	5,364	100	100	100	
Sept. 30, '75	11.85	321	58	Hous. W. st. & Pavonia F. N.Y.	N.Y.	717,250	238,750	478,500	—	238,493	50,400	100	100	100	
Oct. 31, '75	17.22	471	75	Heat, Mant. & F'mount (Ph.) Pa.	Pa.	402,727	300,000	126,000	21,737	259,918	93,105	16	50	25	
Sept. 30, '75	6.60	264	38	Hilliard (Boston) Mass.	Mass.	460,083	220,000	120,000	128,222	227,438	41,250	8	100	100	
Sept. 30, '75	10.75	66	22	Jamaica, Wood'n & B'klyn N.Y.	N.Y.	100,000	100,000	—	—	22,019	5,594	100	100	100	
Oct. 31, '75	5.69	132	22	Lombard and South st. (Ph.) Pa.	Pa.	179,807	125,000	62,567	—	108,882	21,309	12	25	124	
Sept. 30, '75	7.50	7	4	Long Island City Shore N.Y.	N.Y.	165,000	75,000	90,000	—	20,761	3,337	100	100	100	
Sept. 30, '75	5.09	50	12	Lowell Horse Mass.	Mass.	100,569	93,100	—	—	7,762	33,927	4	100	100	
Sept. 30, '75	12.70	262	37	Lynn and Boston Mass.	Mass.	291,296	200,000	50,000	51,017	168,496	15,587	100	100	100	
Sept. 30, '75	8.50	51	60	Marden and Melrose Mass.	Mass.	60,246	165,500	15,000	—	—	—	100	100	100	
Sept. 30, '75	5.21	16	15	Merrimac Valley Mass.	Mass.	79,770	50,000	—	—	33,422	2,815	100	100	100	
Sept. 30, '75	47.59	1817	268	Metropolitan (Boston) Mass.	Mass.	2,703,761	1,500,000	748,442	326,245	1,126,707	219,968	74	100	100	
Sept. 30, '75	16.03	312	63	Middlesex (Boston) Mass.	Mass.	733,080	400,000	376,000	153,188	249,821	54,506	6	100	100	
Sept. 30, '75	8.55	52	32	Naunkeag Mass.	Mass.	207,197	150,000	35,900	1,900	32,060	2,792	100	100	100	
Sept. 30, '75	3.82	35	8	New Bedford & Fairhaven Mass.	Mass.	81,066	50,000	—	30,190	23,275	4,457	100	100	100	
Sept. 30, '75	4.20	52	12	New York Elevated N.Y.	N.Y.	1,677,522	792,300	771,000	108,322	93,657	de 477	100	100	100	
Sept. 30, '75	7.60	200	17	New W'msbury & Flatbush N.Y.	N.Y.	328,558	300,000	—	—	65,836	3,197	100	100	100	
Sept. 30, '75	6.10	20	20	Ninth Avenue (N.Y. City) N.Y.	N.Y.	996,422	792,200	207,000	20,663	106,330	13,432	100	100	100	
Sept. 30, '75	11.16	124	29	North 2d St. & Middle Vil. N.Y.	N.Y.	242,316	142,100	125,000	2,348	148,351	69,979	100	100	100	
Dec. 31, '75	13.09	241	41	Orange and Newark N.J.	N.J.	1,044,157	290,000	700,000	156,420	222,901	31,077	100	100	100	
Sept. 30, '75	14.40	160	120	Park Avenue (Brooklyn) N.Y.	N.Y.	412,095	200,000	300,000	56,000	123,715	31,978	100	100	100	
Oct. 31, '75	9.83	57	13	People's (Scranton) Pa.	Pa.	162,719	150,000	—	—	45,000	13,108	8	100	100	
Oct. 31, '75	6.69	21	14	People's (Pottsville) Pa.	Pa.	152,114	100,000	35,000	8,107	23,591	1,006	50	20	20	
Oct. 31, '75	12.79	641	119	Philadelphia City (C. & W.) Pa.	Pa.	973,912	500,000	200,000	61,108	562,307	23,409	20	50	25	
Oct. 31, '75	6.22	151	15	Philadelphia and Darby Pa.	Pa.	326,859	200,000	100,000	—	171,319	45,310	8	50	50	
Oct. 31, '75	13.17	161	22	Philadelphia & Gray's Ferry Pa.	Pa.	311,718	300,000	6,500	32,700	121,718	41,718	10	50	30	
Oct. 31, '75	8.75	140	24	Pbg., Allegheny & Manches. Pa.	Pa.	392,718	300,000	100,000	—	171,319	45,310	8	50	50	
Oct. 31, '75	6.60	121	24	Pittsburgh and Birmingham Pa.	Pa.	191,927	150,000	45,000	37,040	59,172	1,791	50	50	50	
Dec. 31, '75	7.13	71	18	Portland Me.	Me.	175,000	157,000	—	—	4,000	4,793	100	100	100	
Sept. 30, '75	5.00	49	40	Poughkeepsie City N.Y.	N.Y.	131,702	76,705	27,000	23,906	23,548	2,643	100	100	100	
Sept. 30, '75	16.75	212	24	Prospect Park & Coney I.N.Y.	N.Y.	1,911,126	500,000	500,000	3,224	151,178	43,339	100	100	100	
Dec. 31, '75	14.12	280	44	Ridge Avenue (Ph.) Pa.	Pa.	423,951	450,000	58,400	—	249,816	51,102	10	50	30	
Sept. 30, '75	17.00	156	47	Rockefeller and Brighton N.Y.	N.Y.	263,505	105,000	135,000	32,450	220,877	45,789	100	100	100	
Sept. 30, '75	22.00	109	59	Second Avenue (N.Y. City) N.Y.	N.Y.	2,647,4									

RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend.

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	
Albany and Susq.* - 100	13,500,000	J. & J.	July '76 31	Long Island..... 50	3,000,000	M. & S.	May '73 100	Vermont and Mass..... 100	2,800,000	A. & O.	Apr. '76 24	
Atlanta and West Point* - 100	1,232,200	J. & J.	July '75 3	Louis., Cin. and Lex.... 50	1,622,483	J. & J.	July '76 3	Warren (N. J.)..... 100	1,800,000	A. & O.	Apr. '76 24	
Atlanta and Gulf..... 100	3,095,200	- & -		" " pref. 100	848,700	J. & J.	Jan. '74 4	Warwick Valley..... 100	228,000	A. & O.	Apr. '76 24	
" " guar. 100	786,476	M. & S.	Nov. '73 34	Louisville & Nashville..... 100	8,980,600	F. & A.	Feb. '74 4	Westchester & Phil. pref. 100	821,300	J. & J.	July '76 3	
Atlanta and St. Law..... 100	39,494,900	M. & S.	Mar. '76 3	Lowell and Lawrence..... 100	200,000	A. & O.	Apr. '76 24	West Jersey..... 100	1,553,750	F. & A.	Feb. '76 4	
" " new 1870. 100	1,500,000	- & -		Lykens Valley..... 100	600,000	F.M.A.N.	Aug. '75 24	Winchester & Potomac* 100	180,000	J. & J.	July '76 3	
Ayon, Genesee & Mt. M.* - 100	225,000	A. & O.	Jan. '75 5	Macon and Western..... 100	2,500,000	J. & J.	July '73 6	Winchester & Strasburg* 100	500,000	J. & J.	July '76 3	
Baltimore and Ohio..... 100	18,151,962	M. & N.	May '76 5	Maine Central..... 100	3,400,500	M. & N.	July '73 6	Worcester and Nashua. 75	1,789,800	J. & J.	July '76 2	
Washington Br..... 100	1,680,000	A. & O.	Apr. '75 5	Manchester and Law..... 100	1,000,000	M. & N.	May '76 5					
Perkebrie..... 100	300,000	quarterly	July '76 14	Marietta & Cincinnati..... 50	1,408,912	- & -						
Fossburg & Cornings* - 60	260,000	J. & J.	Dec. '72 24	" " 1st pref. 50	8,130,719	M. & S.	Sep. '66 28	Albany City..... 100	110,800	- & -		
Boston and Albany..... 100	20,000,000	M. & N.	May '76 5	" " 2d pref. 50	4,460,388	M. & S.	Sep. '66 28	Baltimore City..... 25	80,000	J. & J.	July '76 4	
Bos., Clin. & Fitchb. pref. 100	1,172,600	- & -	Jan. '76 3	Massawippi*..... 100	400,000	F. & A.	Feb. '75 3	Bleekerst. & F. Fy. (N.Y.) 100	900,000	- & -		
Agricultural Br. guar. 100	60,000	J. & D.	June '76 3	Memphis & Charleston* 25	5,312,725	J. & D.	Jan. '69 2	Boston and Chelsea..... 100	110,000	A. & O.	Apr. '76 4	
Bost., Conn. & Mont. pref. 100	800,000	M. & N.	May '76 3	Michigan Central..... 100	18,738,204	J. & J.	Jan. '73 3	Broadway (Brooklyn). 100	200,000	J. & J.	Jan. '75 5	
Boston and Lowell..... 100	200,000	J. & J.	Jan. '75 3	Mill Creek & Minehill* 50	323,876	J. & J.	July '76 5	Broadw. & 7th Av. (N.Y.) 100	2,100,000	J. & J.	Jan. '75 5	
Boston and Maine..... 100	6,921,274	M. & N.	May '76 3	Milwaukee and St. Paul..... 100	15,399,251	J. & J.	Dec. '70 78	Brooklyn City..... 100	1,500,000	F.M.A.N.	May '76 3	
Boston and Providence..... 100	4,000,000	F. & A.	Aug. '74 24	" " prof. 100	3,274,483	- & -		Brooklyn City & Newt. 100	600,000	J. & J.	July 70	
Bost. Revere Br. & Lynn..... 30	3,000	quarterly	June '76 2	M. Hill & Schuyl. Haw. * 50	8,856,450	J. & J.	July '76 24	Brooklyn City..... 100	488,100	- & -		
Buffalo, N. Y. and Erie* - 100	50,000	M. & S.	Sept. '75 5	Morris and Essex*..... 50	14,008,100	J. & J.	July '76 34	Bushwick (Brooklyn). 100	302,000	J. & J.	July 71 5	
Burlington and Mo. Riv. 100	5,254,203	M. & S.	Sept. '75 5	Nashua and Lowell..... 100	800,000	M. & N.	Nov. '74 4	Cambria..... 100	800,000	A. & O.	Oct. '67 24	
" " pref. 100	1,485,900	M. & S.	Sept. '75 5	Naugatuck..... 100	1,882,900	F. & A.	Feb. '75 3	Citizens' (Phil.). 100	500,000	J. & J.	July '71 10	
Camden and Amboy* - 100	5,847,800	quarterly	July '76 2	Nequechonning Valley*..... 50	1,000,000	M. & S.	Mar. '76 8	Coney Island & Rocki. 100	500,000	- & -		
Camden and Atlantic..... 50	377,400	quarterly	July '76 2	Newark and N. York*..... 100	977,400	J. & J.	Jan. '73 24	D. Dock, E. B'dw. & Batt. 100	1,200,000	F.M.A.N.	Aug. '75 2	
Cape Cod..... 60	1,020,330	J. & J.	Jan. '72 24	Bedford..... 100	1,678,500	M. & N.	Jun. '76 10B	Eighth Avenue (N.Y.) - 10	1,000,000	J. & J.	Jan. '75 6	
Orpe May and Millville* - 50	447,000	J. & D.	June '76 3	Castle & Beaver Val. * 100	1,800,000	quarterly	Oct. '74 3	Elizabeth and Newark..... 100	200,000	- & -		
Catasauqua & Fogelav..... 50	426,900	November		North Penn Northern* 100	605,000	quarterly	Oct. '74 3	42nd St. & G. St. Ferry..... 100	748,000	M. & N.	May '75 5	
Catawissa*..... 50	1,159,500	- & -		New London Northern* 100	1,418,800	quarterly	July '76 24	Girard College (Ph.). 100	500,000	J. & J.	July '71 8	
" " pref. 50	200,000	M. & N.	May '76 2	New York and Harlem..... 100	8,500,000	J. & J.	July '76 4	Grand St. and Newton..... 100	170,000	J. & J.	July '71 2	
Cedar Rapids & Mo. R.* 100	6,850,400	F.M.A.N.	May '76 1	" " pref. 100	1,500,000	J. & J.	July '76 4	Green & Coates (Ph.). 100	500,000	J. & J.	July '76 3	
Central of Georgia..... 100	4,000,800	F. & A.	Feb. '74 24	Y. N., H. H. & Hart. 100	15,000,000	J. & J.	July '76 3	Heston, Mantua & Fairm. 100	2,050,000	J. & J.	Jan. '75 5	
Central of New Jersey..... 100	29,525,000	quarterly	Ap. '74 24	Y. N. Y. Provid. & Boston. 100	2,500,000	quarterly	July '76 3	Highland d..... 100	200,000	M. & N.	May '76 4	
Central (Ohio)* - 100	2,425,000	J. & D.	June '76 2	Y. N. Y. & Erie..... 100	1,600,000	J. & J.	July '76 3	Lomb. & South Sta. (Ph.). 25	105,000	A. & O.	Oct. '71 6	
" " pref. 50	400,000	M. & N.	May '76 2	Y. N. Y. & W. & L. 100	1,600,000	J. & J.	July '76 3	Lynne and Boston..... 100	200,000	- & -		
Central Pacific..... 100	60,245,000	quarterly	Ap. '74 24	Y. N. Y. & W. & L. 100	1,600,000	J. & J.	July '76 3	Malden and Melrose..... 100	200,000	- & -		
Chemung*..... 100	380,000	A. & O.	Oct. '75 5	Y. N. Y. & W. & L. 100	1,600,000	J. & J.	July '76 3	Metropolitan (Boston). 50	1,500,000	J. & J.	July '76 4	
Cheshire, preferred..... 100	2,155,300	J. & S.	Mar. '76 4	Y. N. Y. & W. & L. 100	1,600,000	J. & J.	July '76 3	Middlesex (Boston). 100	400,000	M. & N.	May '76 3	
Chicago and Alton..... 9,649,100	2,425,400	M. & S.	Mar. '75 4	Y. N. Y. & W. & L. 100	1,600,000	J. & J.	July '76 3	Ninth Avenue (N.Y.). 100	797,320	- & -		
" " pref. 100	2,067,569	M. & S.	Mar. '75 4	Y. N. Y. & W. & L. 100	1,600,000	J. & J.	July '76 5	Orange and Newark..... 100	282,555	- & -		
Columbus and Xenia* - 50	1,786,800	M.J.S.D.J.	June '76 2	Y. N. Y. & W. & L. 100	1,600,000	J. & J.	July '76 5	Philadelphia City..... 100	750,000	J. & J.	July '76 6	
Columbus & Hocking Val. 100	2,000,000	F. & A.	Feb. '76 4	Y. N. Y. & W. & L. 100	1,600,000	J. & J.	July '76 4	Philadelphia City..... 100	1,200,000	F.M.A.N.	Aug. '75 2	
Concord..... 1,500,000	J. & D.	Dec. '75 1	" " pref. 100	Y. N. Y. & W. & L. 100	1,600,000	J. & J.	July '76 4	Pittsburgh and Dan'y 20	200,000	J. & J.	July '71 2	
Concord and Ports. - 100	350,000	F. & A.	July '76 3	Y. N. Y. & W. & L. 100	1,600,000	J. & J.	July '76 4	Pitts. Alleg. & Manchester 20	200,000	M. & N.	Nov. '69 8	
Conn. & P.-sun p. I.V. - 100	2,100,000	F. & A.	Feb. '75 3	Y. N. Y. & W. & L. 100	1,600,000	J. & J.	July '76 4	Second & Third St. (Ph.). 100	988,100	J. A. J.O.	July 75 2	
Connecticut River..... 100	210,000	J. & J.	July '76 3	Y. N. Y. & W. & L. 100	1,600,000	J. & J.	July '76 4	Second & Third St. (Ph.). 100	962,100	J. & J.	July '75 5	
Cumberland & W. Va. - 100	1,292,950	A. & O.	Ap. '76 5	Y. N. Y. & W. & L. 100	1,600,000	J. & J.	July '76 4	17th & 19th streets (Ph.). 100	500,000	J. & J.	July '74 2	
" 1st pref. 50	241,900	A. & O.	Dec. '75 1	Y. N. Y. & W. & L. 100	1,600,000	J. & J.	July '76 4	17th & 18th street (Ph.). 100	1,000,000	J. & J.	July '76 2	
Danbury and New Haven..... 50	243,000	A. & O.	Ap. '76 4	Y. N. Y. & W. & L. 100	1,600,000	J. & J.	July '76 4	23rd street (N.Y.). 100	600,000	J. & J.	Jan. '75 4	
Danbury and New Haven..... 50	60,000	quarterly	Dec. '75 1	Y. N. Y. & W. & L. 100	1,600,000	J. & J.	July '76 4	Somerville (Boston). 100	98,000	V. & N.	May '76 3	
Del., Lackaw. & Western..... 30	1,230,950	J. & J.	July '76 3	Y. N. Y. & W. & L. 100	1,600,000	J. & J.	July '76 4	South Boston..... 100	450,000	quarterly		
Detroit & Milwaukee* - 50	822,100	- & -	July '76 3	Y. N. Y. & W. & L. 100	1,600,000	J. & J.	July '76 4	Union (Phila.). 100	374,800	J. & J.	July '76 5	
Dubuque & Sioux City* - 100	2,095,000	J. & D.	Dec. '69 7	Y. N. Y. & W. & L. 100	1,600,000	J. & J.	July '76 4	Union (Phila.). 100	400,000	J. & J.	July '76 5	
East Pennsylvania* - 100	6,000,000	A. & O.	Ap. '76 3	Y. N. Y. & W. & L. 100	1,600,000	J. & J.	July '76 4	West Philadelphia. 50	400,000	J. & J.	July '76 10	
East Mahanoy..... 50	1,819,200	J. & J.	July '76 3	Yarmouth certificates..... 200,000	J. & J.	July '76 3						
East Te-n. Va. & Ga. - 100	392,950	J. & J.	July '76 3	Portl. Sac. & Portm. 100	1,600,000	J. & J.	July '76 3					
Kasten (Mass.). - 100	1,968,274	A. & O.	Ap. '76 3	Providence & Worcester..... 200,000	J. & J.	July '76 3						
Eastern (N. H.). - 100	4,197,000	J. & J.	July '76 3	Raleigh and Gaston..... 100	1,600,000	J. & J.	July '76 4					
Kimira, Jef. & Canand* - 100	4,252,500	F. & A.	Aug. '76 5	Rensselaer & Saratoga* 100	6,000,000	J. & J.	July '76 4					
Smilne Wil' transport* - 100	500,000	M. & N.	May '76 2	Roch. & Genesee Val.* 100	555,200	F. & A.	July '76 4					
" pre. 50	800,000	J. & J.	July '76 2	Rome Waterl. and Ogd. 100	2,998,900	J. & J.	July '76 3					
Eric Railway..... 100	8,000,000	- & -	Oct. '73 1	Rutiano*..... 100	2,479,700	J. & J.	July '76 3					
" pref. 50	5,356,911	- & -	Oct. '73 1	" " preferred 100	4,168,700	F. & A.	Feb. '76 34					
Erie and Pittsburg* - 50	1,980,250	quarterly	June '76 14	St. Croix and Penobscot 100	2,500,000	- & -						
Fitchburg..... 4,000,000	J. & J.	July '76 4	" " pre. 100	2,500,000	J. & J.	July '71 2						
Georgia..... 100	2,000,000	J. & J.	July '75 4	St. L. L. Mt. & South'n. 100	14,454,050	F. & A.	July '74 3					
Great Western, (Ca.) - 100	1,237,404	A. & O.	Ap. '74 14	St. L. Kan. C. & North. 100	12,000,000	---						
hamilt. & L. Joseph..... 100	4,151,700	F. & A.	Aug. '70 24	Calumet and Hecla Mining 100	2,000,000	hrs.						
Hanover Branch, (a.s.) - 50	5,078,224	Annual	Aug. '70 7	Consolidation(Md.) Coal 100	10,250,000	M. & S.	Dec. '76 2					
Hariem Extension* - 100	4,000,000	M. & N.	May '75 5	Cumberland Coal & Iron 100	500,000	- & -						
Harrisburg & Lancaster* - 50	1,182,500	J. & J.	July '76 34	Gilberton Coal Co. 100	500,000	A. & O.	Feb. '76 5					
Houstonian, pref. - 100	1,180,000	quarterly	July '76 2</td									

Movements of Produce at New York.

Receipts of certain articles of domestic produce at the port of New York for six months from January 1:

	1875.	1876.
Ashes, bbls.	4,108	3,175
Breadstuffs—		
Flour, bbls.	1,599,529	1,865,998
Cornmeal, bbls.	65,886	90,842
Wheat, bush.	8,715,149	18,587,898
Rye, bush.	72,061	507,910
Oats, bush.	4,186,104	5,891,787
Barley and malt, bush.	1,019,289	2,049,674
Peas, bush.	221,965	754,465
Corn, bush.	9,464,278	9,638,587
Cotton, bales.	350,404	484,972
Naval Stores—		
Crude turp., bbls.	4,038	1,511
Spirits turp., bbls.	29,864	32,580
Rosin, bbls.	265,689	141,156
Tar, bbls.	16,588	9,907
Pitch, bbls.	409	2,156
Provisions—		
Pork, pkgs.	95,372	106,544
Beef, pkgs.	16,850	56,021
Cutmeats, pkgs.	182,411	265,588
Butter, pkgs.	442,124	564,408
Cheese, pkgs.	581,786	568,198
Lard, tcs. and bbls.	169,481	198,904
Do., kegs.	8,585	9,260
Whiskey, bbls.	89,824	69,662
Tobacco, hds.	23,355	57,772
Do. boxes and cases.	91,807	102,382
Hops, bales.	7,078	36,921
Wool, bales.	27,852	31,604

Exports from New York to foreign ports of certain leading articles of domestic produce for six months of the years:

	1875.	1876.
Ashes—Pots, bbls.	1,854	551
Do. pearls, bbls.	100	148
Beeswax, lbs.	89,688	38,269
Breadstuffs—		
Wheat flour, bbls.	879,110	978,575
Rye flour, bbls.	2,817	2,666
Cornmeal, bbls.	81,344	84,196
Wheat, bush.	9,639,682	14,547,868
Rye, bush.	105,687	509,158
Oats, bush.	59,320	195,224
Barley, bush.	165	8,078
Peas, bush.	216,152	401,226
Corn, bush.	5,964,206	7,467,197
Candles, bxs.	27,384	21,576
Coal, tons.	21,570	14,751
Cotton, bales.	224,751	202,006
Hay, bales.	25,099	30,135
Hops, bales.	2,968	21,755
Naval Stores—		
Crude turp., bbls.	....	260
Spirits turp., bbls.	5,856	3,811
Rosin, bbls.	235,572	118,921
Tar, bbls.	4,527	3,814
Pitch, bbls.	1,765	3,598
Oils—whale, galls.	75,226	108,872
Do., sperm, galls.	180,555	310,449
Do., lard, galls.	34,853	28,931
Do., linseed, galls.	1,810	3,876
Petroleum, galls.	54,813,240	46,499,646
Provisions—		
Pork, bbls.	95,079	85,621
Beef, bbls.	18,185	22,079
Do., tcs.	81,531	40,061
Cutmeats, lbs.	102,586,064	114,281,771
Butter, lbs.	1,865,177	1,390,982
Cheese, lbs.	32,800,223	31,889,994
Lard, lbs.	78,509,993	71,672,169
Rice, tea.	61	198
Do., bbls.	12,600	19,358
Tallow, lbs.	20,717,202	25,868,945
Tobacco, crude, pkgs.	40,067	58,608
Do., manf., lbs.	8,184,227	8,803,542
Whalebone, lbs.	185,825	95,880

✓ Homer Ramsdell, will act as Receiver of the Erie Railway Company, during the absence of Receiver Jewett in Europe.

✓ The Receiver of the Bleeker Street Railroad has filed in the County Clerk's office his report for the month of June. This report shows the receipts for the month to have been \$24,137 17, making the total receipts since his receivership \$129,875 97. For last month the operating expenses of the road were \$16,124 50, which sum, added to his previous reports, makes the total operating expenses \$89,549 61, leaving a balance of net earnings of \$46,326 36. During the month there was paid for permanent improvements \$15,956 45, making, with the sums previously similarly expended, \$22,867 39. He has also paid since being receiver \$7,744 36 on the old company's accounts.

✓ Hannibal Hamlin and William Caldwell have been appointed Trustees for the second mortgage bondholders of the European and North American Railway.

✓ J. T. Clark, Superintendent of the Mountain division of the Union Pacific Railroad, has gone to Evanston to take the Superintendency of the Western division extending to Ogden.

DIVIDENDS.

OFFICE OF THE LAKE SHORE AND MICHIGAN SOUTHERN RAILWAY COMPANY, NEW YORK, July 5, 1876.

THE DIRECTORS OF THIS COMPANY HAVE declared a dividend of TWO PER CENT. upon the capital stock thereof, payable on the 1st day of August next, at the office of Messrs. CHASE & ATKINS, No. 18 Broad st., New York.

The transfer-books will be closed at 3 o'clock P. M. on Saturday, the 8th inst., and will be reopened on the morning of Wednesday, the 2d day of August next.

E. D. WORCESTER, Treasurer.

PHILADELPHIA AND READING RAILROAD CO., OFFICE NO. 227 SOUTH 4TH ST., PHILADELPHIA, June 29, 1876.

DIVIDEND NOTICE.

THE BOARD OF MANAGERS OF THIS COMPANY have declared a dividend of Three and a Half per Cent. upon the preferred stock, clear of all taxes, payable in cash on and after the 25th of July, to the holders of preferred stock, as they shall stand registered on the books of the Company at the close of business on the 1st of July.

S. BRADFORD, Treasurer.

OFFICE OF THE ILLINOIS CENTRAL RAILROAD COMPANY, NEW YORK, June 21, 1876.

A DIVIDEND OF FOUR PER CENT. HAS been declared by this company, payable on the 1st day of August next to the holders of full paid shares registered at the close of the 14th day of July next, after which, and until the 5th day of August the transfer-books will be closed.

L. V. F. RANDOLPH, Treasurer.

MACHINERY.

E. E. ROBERTS, CONTRACTING ENGINEER, E. 119 Liberty st.—Plans and Estimates furnished for any kind of machinery. Large stock of Engines, Boilers and Machine Tools.

4129

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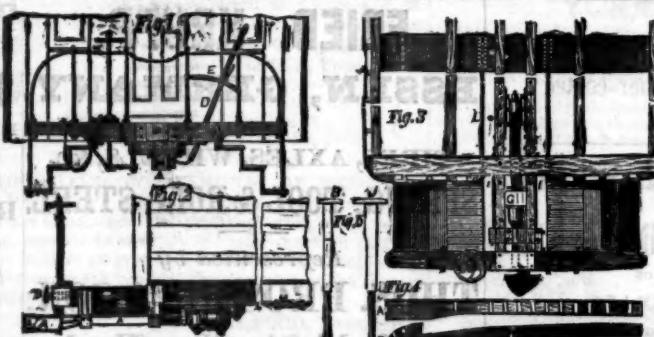
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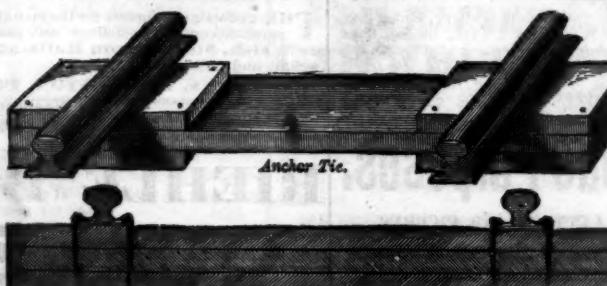


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